





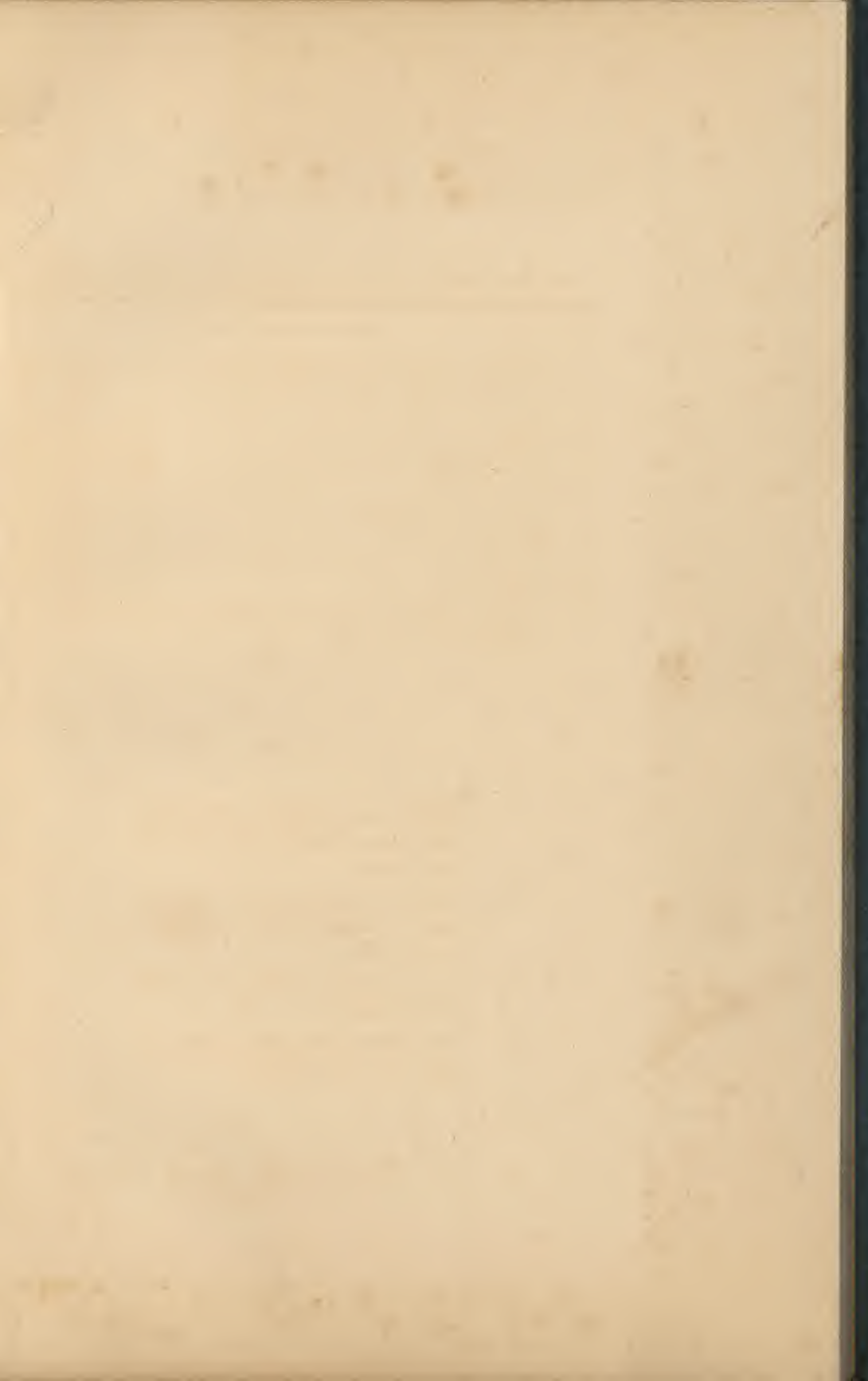
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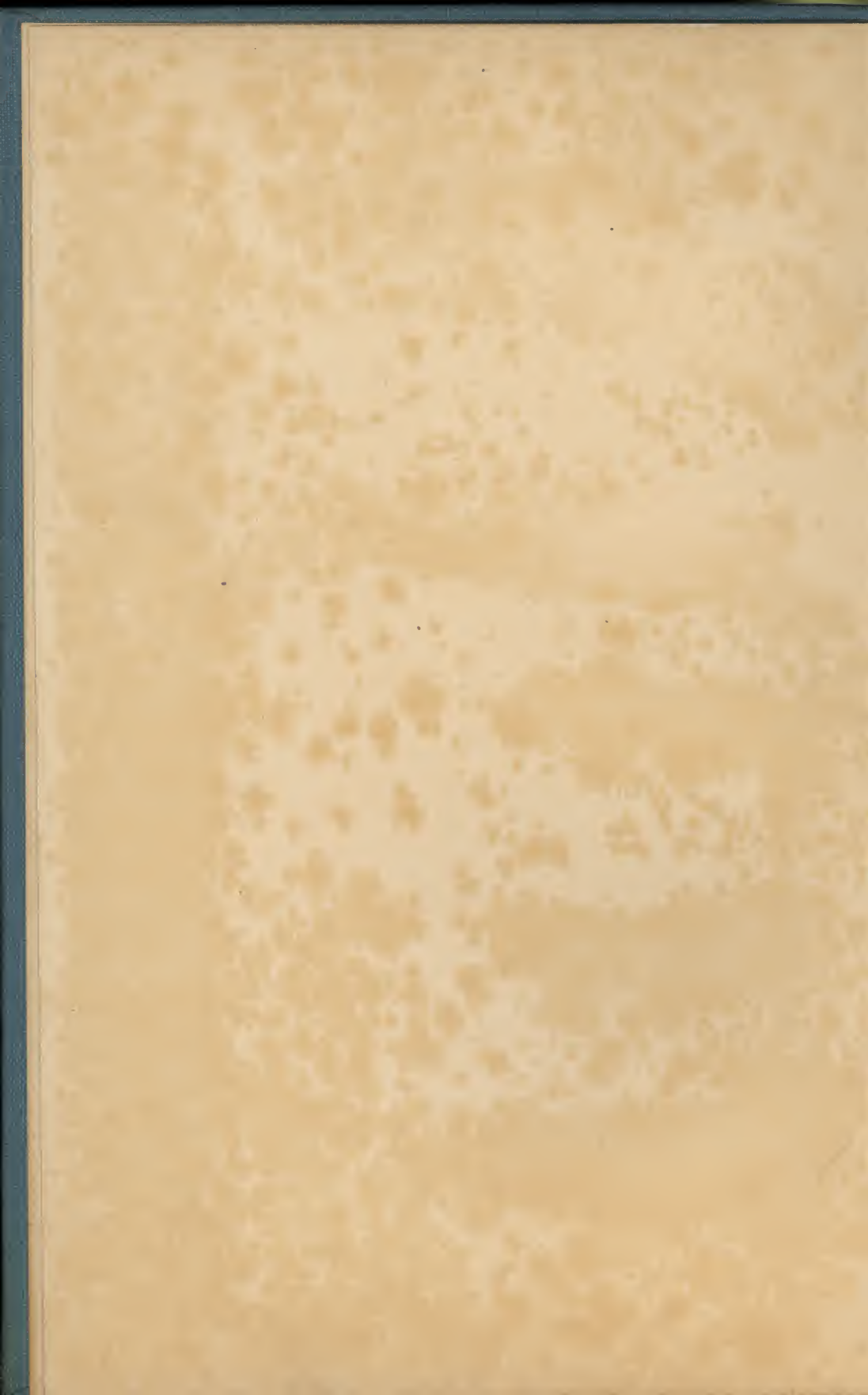
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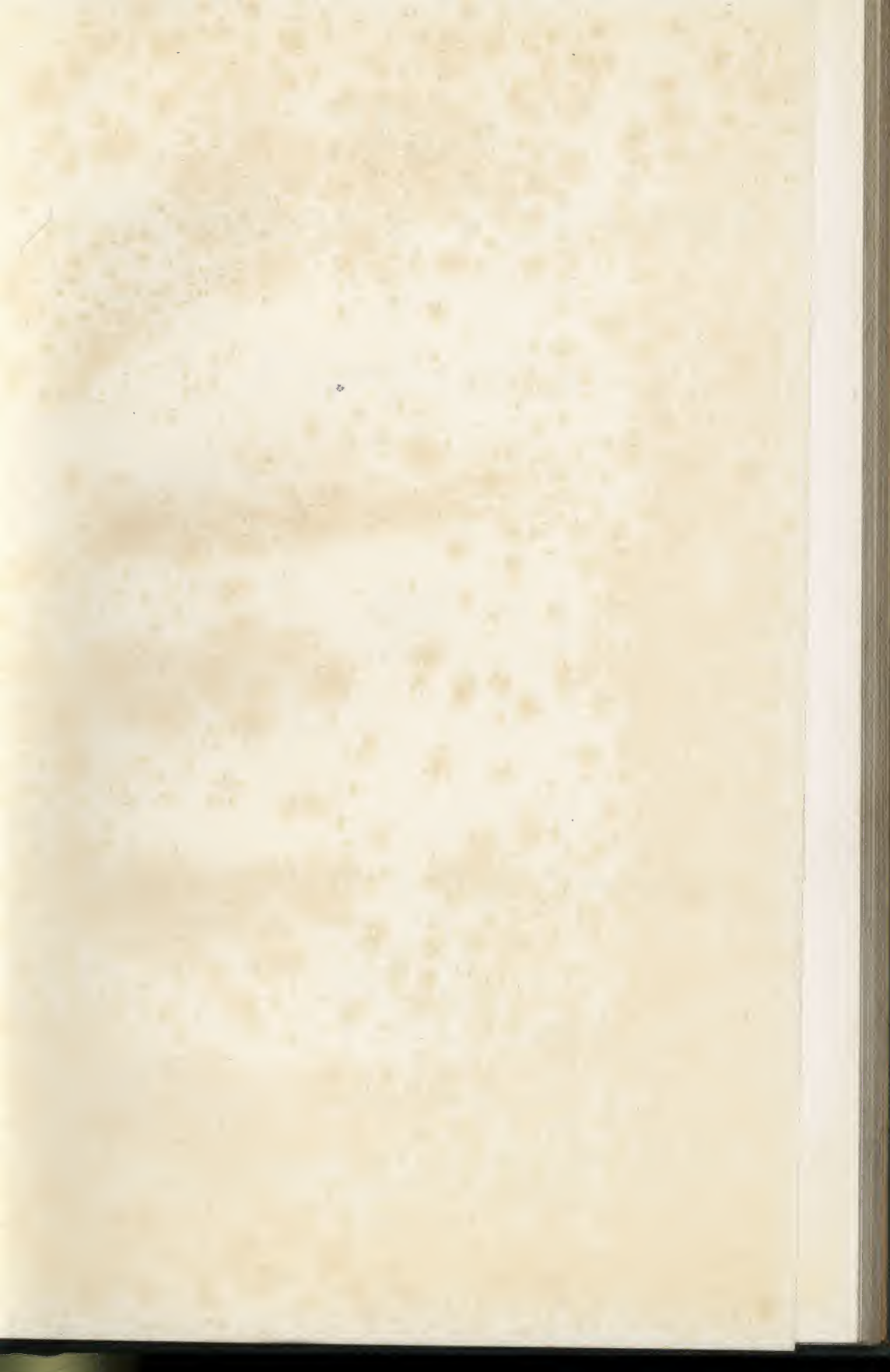
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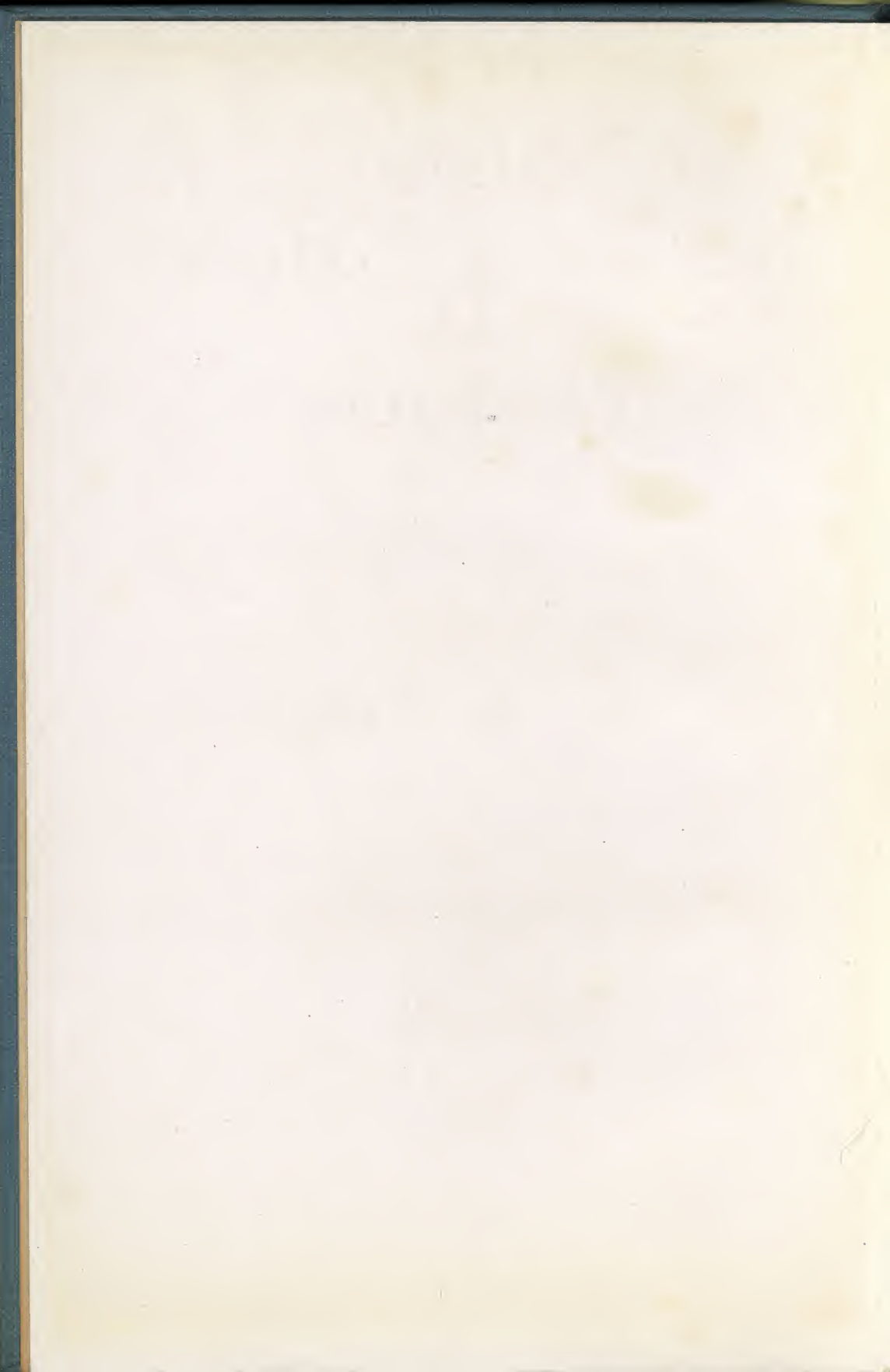
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# Slate Plumbing Fixtures and Products



STRUCTURAL SLATE COMPANY



PEN ARGYL, PENNA.



This Catalogue compiled by THE STRUCTURAL SERVICE  
BUREAU, 112 So. 16th St., Philadelphia, Penna.

Copyright July, 1922



## THE TRADE MARK

The "Pyramid" Trademark, which is placed upon all slate products of THE STRUCTURAL SLATE COMPANY, was adopted as indicative of the qualities inherent within the slate itself. Proof against "Time, Wear, Water and Fire" it is prepared to give "Centuries of Service" when used in those places for which it is eminently well fitted.

THE STRUCTURAL SLATE COMPANY produces and ships under this trademark only that stock which is best selected for the purpose for which it is to be used. Thus by calling for "Pyramid Brand" slate the consumer will always be assured not only of the highest uniform quality of slate possible to obtain, but also of selection by experts who have spent their lives in the slate quarries and mills.



## INTRODUCTORY

Having developed the processes for the extraction of slate from the ground and the workmanship and finish during manufacture to the highest point of efficiency in the production of sanitary products of natural slate, THE STRUCTURAL SLATE COMPANY feels that a wider knowledge of the many types of fixtures which may be procured and their uses and applications is desirable.

Often a material not so well suited for the purpose or not possessing the sanitary qualities of slate, as well as its characteristics of strength, cleanliness, resistance to wear, economy in price, etc., is used because of lack of knowledge as to where the slate can be secured and how it should be used.

It is the desire to set forth herein the aims and endeavors of THE STRUCTURAL SLATE COMPANY—its resources, its huge stock of raw and finished material and its service to the plumbers and other contractors whose chief desire, when ordering material, is to know where it can be secured most quickly, consistent with highest quality and at the most economical costs possible with good workmanship.

## THE STRUCTURAL SLATE COMPANY

In 1918 the majority of the slate quarries in the two counties of Northampton and Lehigh, State of Pennsylvania, felt the necessity as well as the desirability of forming an organization which would give to the purchaser and consumer of slate products that better service which was needed to stimulate a renewed interest in natural slate—Nature's most versatile material. Economy in production, storage and shipment could be obtained only through organized effort. This feeling resulted in the formation of THE STRUCTURAL SLATE COMPANY, the member quarries comprising which produce by far the largest portion of the total shipments of structural slate in this famed Pennsylvania region, which, in itself, forms the largest slate field in the United States.

Although only formed as THE STRUCTURAL SLATE COMPANY in 1918, many of the individual quarries have been in continuous operation for over fifty years, the oldest having been opened in 1857. As individual quarries, they have long and faithfully served the building public. This step of organization has been only taken in the belief that it will result in a greater service to the ultimate users of slate. Such greatly improved service which these producers of slate who are members of this organization have been able to give by the concentration of all selling and shipping in the hands of a central authority has already proved the wisdom of this course.

THE STRUCTURAL SLATE COMPANY has a capitalization of \$250,000.00. This has enabled them to finance the almost continuous operation of the quarries with an unceasing production of slate. Also to accumulate and hold always in readiness for immediate delivery enormous quantities of this material, either as slabs or as the finished product. As an instance, the average number of square feet of structural slate which is constantly stored and ready for shipment is 250,000 square feet.

THE STRUCTURAL SLATE COMPANY has thus been able to ameliorate the formerly serious labor problems of the slate quarries by enabling production to be carried on continuously throughout the year, instead of each individual quarry employing men from time to time as orders have been received. This has had the natural and to be desired result that all of the quarries have been able to reduce the days of idleness and so keep their better trained mechanics interested sufficiently in their work to avoid the lure of better jobs at higher pay in other trades. A consequent economy in production and increase in skill in assembling has been another immediate benefit, for skilled labor, assured of continuous employment, no longer has to turn its efforts to other channels.





*A Slate Quarry in the Famed Pennsylvania Region*

At the present time THE STRUCTURAL SLATE COMPANY comprises quarries whose total production on full time is approximately 5,000,000 square feet in a year. This production capacity is being constantly increased by the opening of more quarries, the construction of more mills and by the installation of improved machinery and equipment. Every facility for the production of plumbing fixtures, wainscoting, floors, stairs and all other forms of slate—electrical, blackboard and roofing—is contained within these quarries. And all benefits accruing from this combination of efficiency and equipment is passed on to the consumer by the Company.

The annual shipments of structural slate by THE STRUCTURAL SLATE COMPANY have averaged 3,000,000 square feet, which assures to the consumer buying his material through THE STRUCTURAL SLATE COMPANY prompt attention to his requirements, for he is securing it from the largest source of available slate.

## ADVERTISING AND SERVICE

By thus briefly acquainting the purchaser with the size of THE STRUCTURAL SLATE COMPANY, it is desired also to present to the plumber a realization of the responsibility and dependability of this organization. With its large capitalization and with the resources of the many quarries that form the Company, it is in a position to take care of any reasonable demands made upon it for materials, workmanship, delivery, etc. It continues in a broader sense that policy of serving its customers which was always the aim of the individual quarry before 1918.

Not the least of the many factors entering into the formation of THE STRUCTURAL SLATE COMPANY was a realization on the part of the slate industry that it was necessary to make known to architects, constructors, plumbers and building owners and managers the characteristics and the many advantages of slate. It has proved that there was also the desire on the part of the consuming public to know where to secure slate and to know more about its characteristics and uses. It had been found that slate, after all, was infinitely superior to the many substitutes which had been offered in its place, as well as more economical in production, in installation and use. Having served mankind for 2,000 years in one form or another, slate has behind it the prestige of a long and useful service.

There was but one form in which information concerning slate products could be brought before those who specify and consume plumbing fixtures and equipment. That was by means of a national advertising campaign. Every year, therefore, THE STRUCTURAL SLATE COMPANY secures space in the majority of the leading technical publications which are read by those within the building industry of the United States, in which it tells and illustrates the story of slate.

This places the name of THE STRUCTURAL SLATE COMPANY prominently before those who use building materials and equipment, making them familiar with the trademark "Pyramid," the brand stamped upon all slate products sold through this organization. Thus the "Pyramid" brand slate plumbing fixtures are recognized everywhere as being in accordance with the highest standards upon which such equipment is based.

This trademark is the mark of service and protection to all plumbers and plumbing supply houses whose desire is to secure only the best of materials and workmanship for slate fixtures. It is an indication that the slate has been properly quarried, selected and assembled and that the workmanship upon the material is of the highest obtainable.



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# THE STRUCTURAL SLATE COMPANY

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THE STRUCTURAL SLATE COMPANY, in addition to publication advertising, has likewise for over two years had The Structural Service Bureau of Philadelphia make a study of every possible standardization of sizes, parts, assembly and installation of all plumbing fixtures and other products of slate. They have recommended, as a result of this work, certain sizes and types of W.C. Enclosures, Shower Stalls, Sinks and Urinals, by means of which it is possible to produce them in quantities and the plumber to select and order by type and size. Each one of these types of fixtures is fully described in separate publications issued by THE STRUCTURAL SLATE COMPANY and known as Chapters. A complete list of these publications follows:

- Chapter 1.—ORIGIN AND GEOLOGIC DATA. COMMERCIAL GRADING AND STANDARD FINISHES.
- Chapter 2.—BASIC SPECIFICATIONS. ESSENTIAL INFORMATION AND PREPARATORY WORK.
- Chapter 3.—STAIRWAYS. SPECIFICATIONS, DETAILS AND DATA CONCERNING STAIRWAYS.
- Chapter 4.—FITTINGS. ILLUSTRATING AND DESCRIBING THOSE USED WITH STRUCTURAL SLATE.
- Chapter 5.—TOILET ENCLOSURES. STANDARDIZED SIZES AND PARTS, DRAWINGS AND SPECIFICATIONS.
- Chapter 6.—URINAL STALLS. STANDARDIZED SIZES AND PARTS, DRAWINGS AND SPECIFICATIONS.
- Chapter 7.—SHOWER STALLS. STANDARDIZED SIZES AND PARTS, DRAWINGS AND SPECIFICATIONS.
- Chapter 8.—LAUNDRY TUBS, SINKS AND SINK TOPS. STANDARDIZED SIZES AND PARTS, DRAWINGS AND SPECIFICATIONS.
- Chapter 9.—CAPS, BASES, WAINSCOTS AND FLOORS. STANDARDIZED SIZES AND PARTS, DRAWINGS AND SPECIFICATIONS.
- Chapter 10.—ARCHITECTURAL USES OF SLATE. DRAWINGS, DETAILS AND DATA.
- Chapter 11.—MISCELLANEOUS USES OF SLATE. DRAWINGS, DETAILS AND DATA.
- Chapter 12.—ELECTRICAL USES OF SLATE. DRAWINGS AND SPECIFICATIONS, WORKMANSHIP AND INSTALLATION.

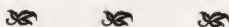
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## THE STRUCTURAL SLATE COMPANY

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Chapter 13.—GRAVE COVERS AND VAULTS, MAUSOLEUM  
CRYPTS. DRAWINGS, DETAILS AND SPECI-  
FICATIONS.

Also —STRUCTURAL SLATE FOR SCHOOL BUILDINGS.  
—NATURAL SLATE FOR BLACKBOARDS.



Each of these chapters is devoted to a specific subject and describes fully the sizes, parts and arrangements recommended. Each type is fully set forth and illustrated by drawings and perspectives. Descriptions are given similar to those in this catalogue and each chapter likewise contains informative data as to the installation of the fixtures and recommendations as to the sizes and types best suited to each different kind of building. Complete specifications for installations are set forth and the work of other contractors in preparing for the slate is also described.

Each of these Chapters contains also shop drawings showing how the fixtures are assembled. Details of the joints and fittings are reproduced and a drawing showing every part from which these standardized fixtures are made up are also shown. This detailed information will be found of value to every Plumber, as well as to the Architect, Contractor and Owner.

These Chapters have been issued from time to time and have been distributed among the leading Architects, Engineers and Contractors in the country, as well as to School Officials, Owners about to build, Building Managers and any others who, it is felt, may be interested in slate. These Chapters have done much in having slate specified for new installations and to replace old and have aided in making the "Pyramid" brand known and recognized.

THE STRUCTURAL SLATE COMPANY also issues from time to time stuffers and folders which may be used by Plumbers in their mail to help in convincing owners that slate should be more extensively used. These are distributed at appropriate periods and may also be secured by application.

THE STRUCTURAL SLATE COMPANY also maintains in leading cities throughout the United States branch offices as noted on Page 1, whose duty it is to handle the work of selling and distributing "Pyramid" Brand products in that territory. This service enables the plumber to secure prices and other information from the nearest district office with-



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## THE STRUCTURAL SLATE COMPANY

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out loss of time. Each representative in the field is ready at all times to serve every Plumber requiring this material, and it is his duty to constantly keep in touch with all consumers and advise them as to prices, types best suited to the installation and, if necessary, methods of installation.

THE STRUCTURAL SLATE COMPANY also maintains a complete Service Department at its home office. This department will always be glad to receive inquiries and to give information and, if necessary, prepare drawings showing installations and methods of application or settings.

Quotations upon slate work of all kinds will always be gladly given from drawings, specifications or descriptions. This service is entirely at the disposal of all Plumbers and others who use slate and the Company will at all times appreciate the opportunity to assist the users of this material.



*Installation of Slate Urinal Stalls and Slate W. C. Enclosures in Office Building in Philadelphia, Penna., Used by the Emergency Fleet Corporation*

## DISTRIBUTION OF MATERIAL

The storage facilities of THE STRUCTURAL SLATE COMPANY are so complete that the quantity of material available for immediate delivery is always kept at the highest possible point. This is but another detail of its service, so that when orders are received for stock fixtures they may be shipped without delay. Or in the case of special requirements and special sizes, as rapidly as they are produced they may be stored until the shipment is complete, without danger of damage to the individual portions of the order.

The storage sheds are directly adjacent to a railroad siding, and shipments may be made in carload lots as quickly as the material can be assembled. The Company is also endeavoring to make available its material at other points throughout the United States, so that its customers may be the more promptly served.



*A Storage Shed Showing Slate Slabs Ready for Shipment*

The points of shipment for the various quarries within this organization have all freight rates the same, although the car may start from Slatington, Bangor, Windgap, Nazareth, Pen Argyl, or wherever the quarries are located.

All slate packed for shipment in carload lots is carefully stacked within the car, braced and protected against breakage. In less than carload lots the slate is all packed and crated. THE STRUCTURAL SLATE COMPANY naturally cannot be responsible for the slate after



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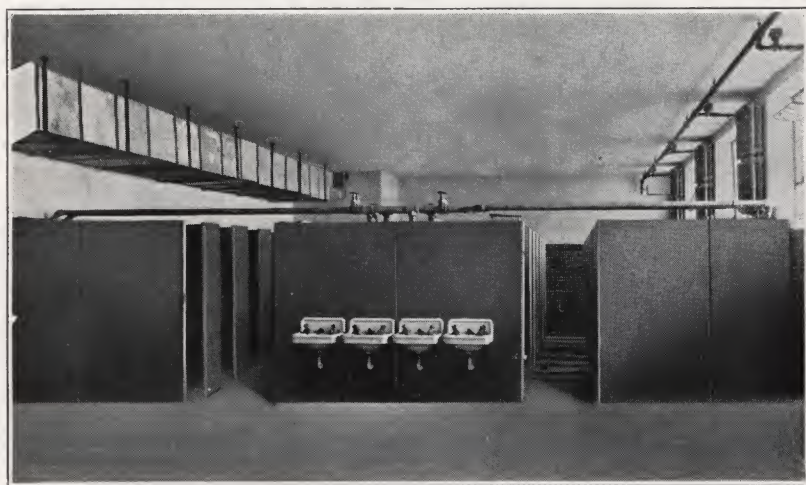
## THE STRUCTURAL SLATE COMPANY

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it leaves their hands, but instructions are always given to have all material properly and carefully packed so as to avoid possibility of damage during shipment.

Should any consumer receive any material in bad shape, report the situation at once to the agent of the carrier by whom it has been shipped, so that it may be adjusted, as the responsibility for breakage is up to the carrier after it has been accepted for shipment. It is the endeavor of the Company to avoid such complications as much as possible, so that there will be no danger of delay or expense once the fixture leaves the quarry where it is produced.

Separate price lists for "Pyramid" Brand products will be issued from time to time. These should be placed in the pocket provided for this purpose on the inside rear cover of this catalogue. This price list will also contain a table of the freight rates from Pen Argyl to the various possible points of shipment. By using this information the consumer can estimate closely the cost of delivery of materials over and above the cost of the fixture itself.



*Slate Shower Installation in New High School Building, Bethlehem, Pennsylvania*

## SLATE AND ITS USES

It has been authoritatively stated that slate, perhaps more than any other material, is intimately connected with the life and death of the average human being. This is due to its widely distributed uses, such as for the various plumbing fixtures and equipment for the home, the office, the factory, the public building and the store, as floors, wainscoting, laboratory and electrical equipment, and, in death, as the grave vault and as shelves in the mausoleum.

The slate as it is quarried is separated into three divisions for use as either roofing, blackboard and structural stock as seems best fitted. To be economically produced, each quarry should contain stone all of which may be utilized for at least one of these purposes. In no quarry is there found slate which is usable for one purpose only and which is commercially workable.

All slate used for structural slate, which includes plumbing fixtures, is known as "mill stock." In the slate quarries in the Pennsylvania field there exist geologic formations known as "ribbons" inherent throughout the stone. Eighty-five per cent of all slate commercially available for slate products contains these veins, which in no way affect its strength or usefulness, but which lead to a natural selection and division into the uses for which each kind is best fitted.

That small portion of slate which is free from ribbons is known as "clear stock," and is used for blackboards, when slabs sufficiently large can be secured, and for electrical slate because of the absence of minerals or carbon substances which would cause leakage of current. Clear stock is also used where special effects are desired and as Chemical Table tops, for Aquaria, certain types of sink tops, etc. Because of its greater scarcity, which requires special selection, it is naturally more expensive than that large portion containing ribbons and which is known as "ribbon stock" to distinguish it from the "clear stock."

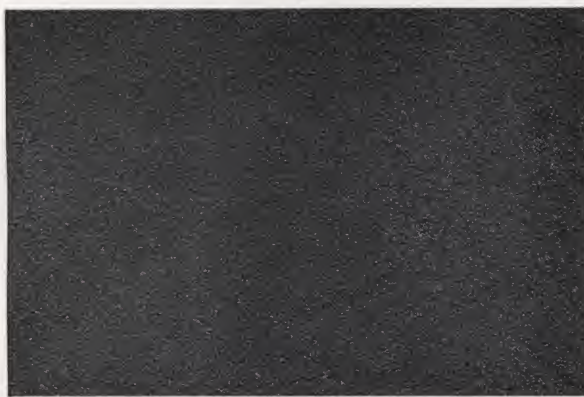
As so great a portion of the quarried slate slabs contains the ribbons, nearly all sanitary or structural slate, except for certain special uses, as noted above, is made from "ribbon stock." This selection of stock and division into classifications for each particular use is the reason for the economic cost of producing plumbing fixtures of natural slate, although there is absolutely no difference in wearing qualities, strength, surfaces or finishes between the rarer and more expensive "clear stock" and the "ribbon stock." Each description of the use of slate will be found to specifically state the kind of stock and finish of the slabs. Where, in the text or specifications, mention is not made of the kind, it is intended that "ribbon stock" be furnished.

Slate is a hard, fine-grained material which will take a smooth, even surface that cannot be readily scratched or marked. It is in nearly all cases finished with a "sand-rubbed surface" as illustrated on Page 13. This is the finish almost entirely mentioned in the descriptions of sanitary slate fixtures. Whenever the more expensive "honed surface" is desired or it is felt is better for the purpose, it will be found called for in the de-



scription of that particular finish will be in accordance with the illustration.

Those who are further interested in more fully detailed knowledge concerning the many uses of slate, how produced and how assembled—as well as technical knowledge concerning its origin and geologic data, structure and characteristics, extraction and milling, surfaces and finishes, etc., and set forth in the Chapters described on Pages 7 and 8, may secure any of these publications upon application to THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna.



*Standard Sand-rubbed Finish*



*Honed Finish*

Resistance to wear and tear, sanitary qualities and imperviousness to water are the outstanding features in the study and selection of any fixtures used for plumbing and sanitary purposes. This in addition, of course, to a proper economy in cost for the specific location where it is to be used. Slate easily fulfills the most rigid requirements in all of these respects, as well as being the least expensive of those materials which combine the many qualifications and special characteristics necessary to so important a purpose.

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## THE STRUCTURAL SLATE COMPANY

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Slate is sanitary and can also easily be cleaned. When totally immersed in water for twenty-four hours only 174/1000 of 1 per cent of water by weight is absorbed, proving that slate will not retain any water or odors which might otherwise prove detrimental in considering its sanitary qualities.

The strength of slate is such that, with ordinary precaution, it will resist the wear and tear of a lifetime's use. The slabs can be split to any thickness desired, the average being from 1 to 1¼ inches, except for special purposes. The thickness of the slabs used in each type of installation will be found described in connection with the fixture.

While partitions for W.C. Enclosures, Urinal Stalls, Shower Stalls, Laundry Tubs, Sinks and Sink Tops form perhaps the largest use of structural slate, it will also be found of extreme value in many other fields, such as for Stairs, Bases, Wainscots, Caps, Floors, Billiard Table tops, Vats and Tanks, Grave Covers, Crypts and Electric Panel Boards, as well as in many other miscellaneous uses, some of which are more fully described in the pages of this publication. A chapter on the use of natural slate Blackboards and on Sewage Disposal, giving information concerning its installation in both cases, is also included.

### SALES CONDITIONS

**DESCRIPTIONS:** All fixtures illustrated herein are fully described as to the size and arrangement of the slate slabs, fittings, etc., which are included when it is desired to call for a specific Type, Size or Number. Care should be taken that this is thoroughly understood before any are ordered in accordance with this catalogue and price list.

**PRICES:** This catalogue supersedes any previously issued. All prices will be given on separate price lists to be placed in the pocket in rear cover and are subject to change without notice. New price lists superseding those already issued will be sent from time to time as costs of production change. Discounts will be given with separate price lists. All prices are based on F.O.B. Pen Argyl unless specifically given otherwise.

**ORDERS:** In ordering, give plate number and all details. Fittings for construction are included in plate numbers, but all urinal bowls, flush pipes, sink brackets, laundry tray legs and covers and other fixtures must be separately ordered. Whenever possible order should be accompanied by sketch, showing location of fixtures.

All orders for fixtures not described herein as stock fixtures must be accompanied by explicit directions and blue prints. Orders for special fixtures cannot be cancelled.

Orders are subject to acceptance by THE STRUCTURAL SLATE COMPANY. They must be accompanied by explicit shipping directions.

Address all correspondence to the Company and not to any individual.



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# THE STRUCTURAL SLATE COMPANY

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**ESTIMATES:** We shall be glad to submit estimates upon all slate work of whatsoever kind or nature from blue prints and specifications or descriptions, or to make up special designs for unusual conditions.

**TERMS:** All prices are subject to 2 per cent discount for cash within ten days, net cash thirty days.

Shipments are subject to delays from strikes, accidents or other causes beyond our control.

**PACKING AND SHIPPING:** All goods before leaving the quarry are carefully packed by experienced men as mentioned on Pages 10 and 11. All goods should be carefully unpacked and examined before being accepted from the carrier.

The responsibility of THE STRUCTURAL SLATE COMPANY for damage in transit ceases when the goods are accepted by the carrier's representative in car, boat or wagon, as being received in good condition. All claims for damages in transit must be made against the transportation company, but THE STRUCTURAL SLATE COMPANY is always ready to assist in pushing these claims in any way possible.

**ERRORS AND CLAIMS:** THE STRUCTURAL SLATE COMPANY stands behind all materials sold. They will replace any goods which might prove to be defective, but will not replace any goods damaged in transit. All claims for defective goods or for allowances for same must be made within ten days from receipt of bill.

No goods to be returned or credited without the consent of THE STRUCTURAL SLATE COMPANY. Returned goods must have all shipping expenses paid by the firm returning the goods, who shall be responsible for their safe delivery, in accordance with instructions secured from THE STRUCTURAL SLATE COMPANY to be obtained before the goods are sent.

## W. C. ENCLOSURES OF NATURAL SLATE

W. C. Enclosures of Natural Slate have been used for many years in all types of buildings. They will be found, particularly if "Pyramid Brand," to be strong, substantial enclosures, fire-resistive and easily kept clean and sanitary.

Stock Enclosures are produced in three Types. Type A is the all-slate type for schools, clubs, public buildings, etc., where the better class of fixtures is desired. Type B is similar to A, except it has no top rails of slate. Type C is a more simple type of enclosure, with no slate front or top rails and is for use where a good economical type of enclosure is needed. The sizes which have been adopted as standards have been decided upon only after a careful study and investigation of existing enclosures in all classes of buildings.

**DEPTH:** It has been found that the majority of enclosures average 4' 0" to 4' 6" in depth. In industrial establishments where large numbers of workers must be accommodated, 3' 6" has been found of sufficient depth if without doors. The first two measurements of depth have therefore been adopted and are recommended for general use with doors and the 3' 6" depth for battery types in factories when doors are omitted.

**WIDTH:** In the measurements taken to determine the width of enclosures it developed that the width most used is 2' 8" from center to center of partition. This was therefore accepted as the first or minimum standard of width, as experience has shown that it is comfortably spacious without being too generous of room.

Size	Width	Length	Type
1	2'-10"	4'-6"	AB
2	2'-10"	4'-0"	ABC
3	2'- 8"	4'-6"	AB
4	2'- 8"	4'-0"	ABC
5	2'-10"	3'-6"	C
6	2'- 8"	3'-6"	C

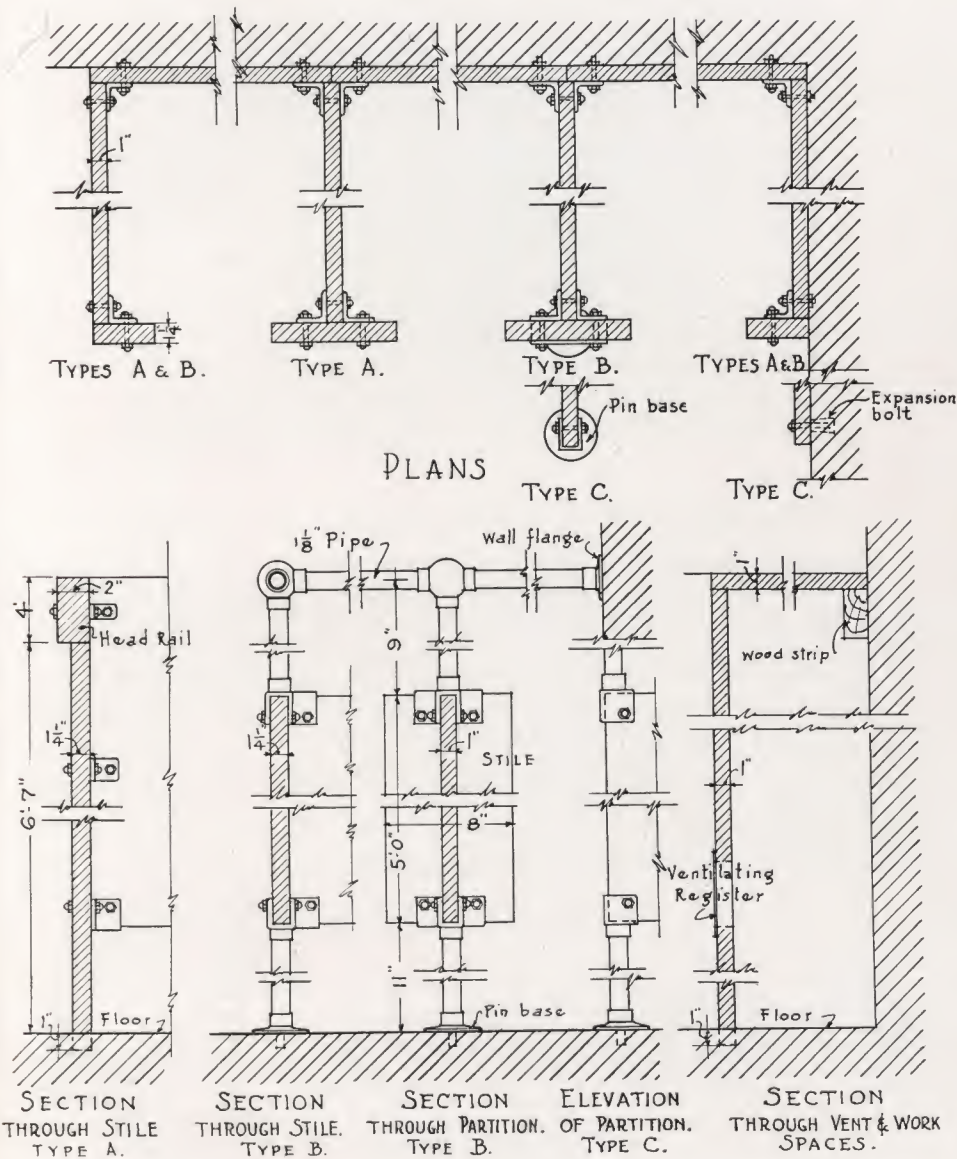
In many types of buildings, a greater width than 2' 8" is desirable, particularly where the enclosures are used entirely by male adults, and for these cases a width of 2'10" is better. This has therefore been adopted as the second or maximum standard for publication in this Chapter. The widths and depths have been so arranged as to form six differing sizes of enclosures. These have, for convenience in designating, been given a size number and are used in conjunction with the types of enclosures as shown by the accompanying table. This shows each type to which the sizes are applicable.

On Page 17 is illustrated the methods adopted as standard by THE STRUCTURAL SLATE COMPANY in the assembling and jointing of the various types of enclosures, each of which is illustrated and described on Pages 18 to 35, inclusive.

Page 36 shows a list of the stock sizes of slate slabs which are often used under the fixture in W. C. Enclosures. On Page 37 will be found a shop drawing showing how W. C. Enclosures, using Type B-2 as a basis, are assembled.

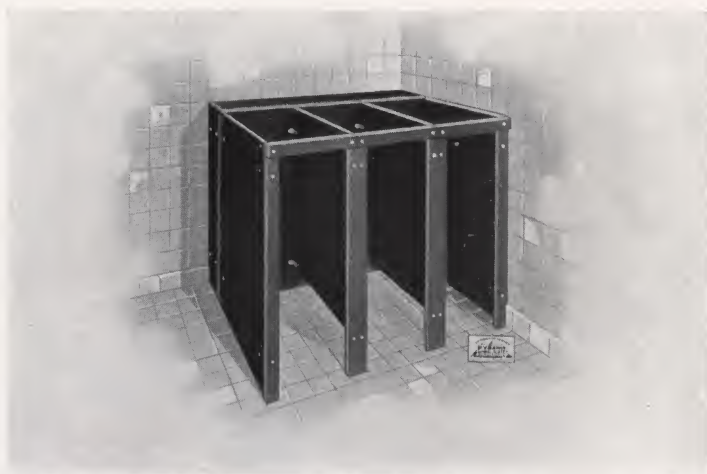
More complete detailed information concerning the standardization of W. C. Enclosures, their use, etc., may be secured from Chapter 5 of the Series on Structural Slate, which may be obtained from THE STRUCTURAL SLATE COMPANY.





DETAILS OF JOINTS

Horizontal and vertical sections through all types of "Pyramid Brand" Slate W. C. Enclosures, showing arrangement of joints, thickness of material and methods of assembling.



### PYRAMID TYPE A SLATE TOILET ENCLOSURES

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick, with 2" x 4" slate rail across top. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.

Type A Toilet Enclosures have slabs 7' 0" high, with 1" let into floor making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of stiles. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type A 1—2' 10" wide x 4' 8 $\frac{1}{4}$ " deep.....	\$	1465	\$	850
Type A 2—2' 10" wide x 4' 2 $\frac{1}{4}$ " deep.....		1355		800
Type A 3—2' 8" wide x 4' 8 $\frac{1}{4}$ " deep.....		1450		820
Type A 4—2' 8" wide x 4' 2 $\frac{1}{4}$ " deep.....		1338		745

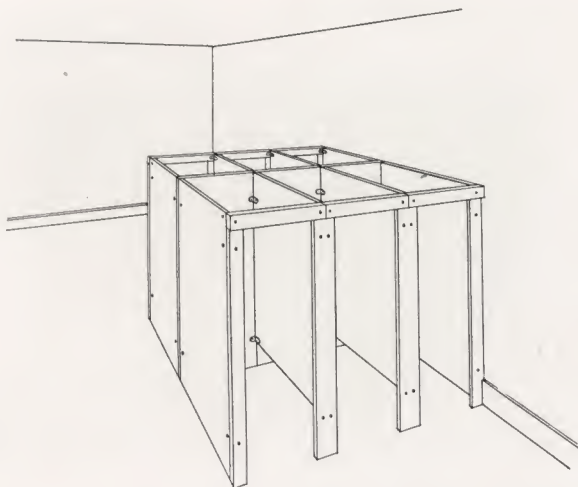
#### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type A Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. They may be separately ordered from this catalogue.



# THE STRUCTURAL SLATE COMPANY



## PYRAMID TYPE AA SLATE TOILET ENCLOSURES

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Stiles are  $1\frac{1}{4}$ " thick with 2" x 4" slate rail across top. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.

Type AA Toilet Enclosures have slabs 7' 0" high, with 1" let into floor, making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from outside to outside of stiles. Enclosures will be furnished with right or left end or with both ends free standing, or with both ends against walls.

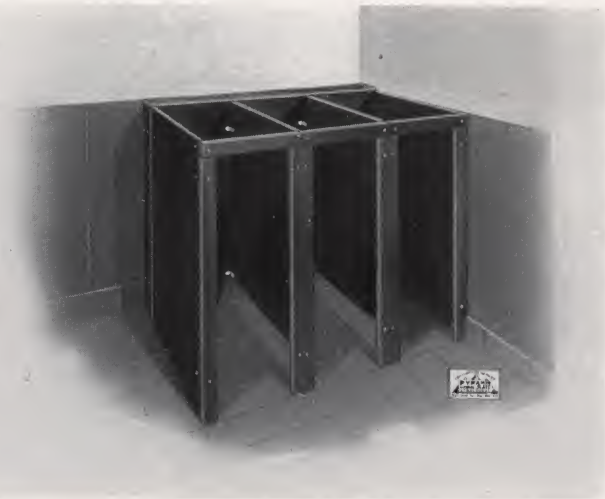
The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type AA 1—2' 10" wide x 9' $3\frac{1}{2}$ " deep.....	\$	2600	\$	1365
Type AA 2—2' 10" wide x 8' $3\frac{1}{2}$ " deep.....		2375		1270
Type AA 3—2' 8" wide x 9' $3\frac{1}{2}$ " deep.....		2585		1335
Type AA 4—2' 8" wide x 8' $3\frac{1}{2}$ " deep.....		2365		1220

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type AA Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



### PYRAMID TYPE AV SLATE TOILET ENCLOSURES

Same as Type A, except there is a ventilating space in the back 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue either through a pipe or directly into an opening in the back wall.

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick, with 2" x 4" slate rail across top. Ventilating space is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated. Ventilating register faces, 4" x 10", with black japanned finish, are included.

Type AV Toilet Enclosures have slabs 7' 0" high, with 1" let into floor, making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth, from back of backs to front of stiles. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

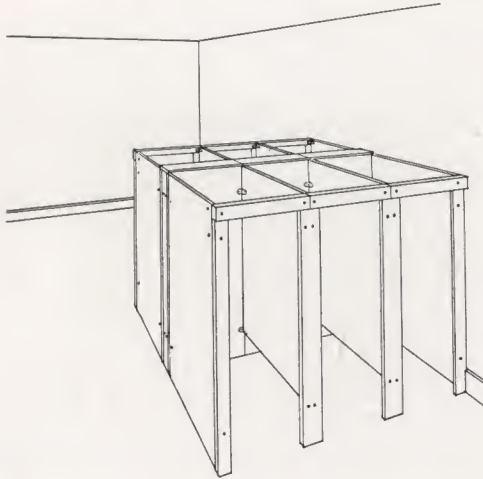
The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type AV 1—2' 10" wide x 5' 3 1/4" deep.....	\$	1620	\$	1000
Type AV 2—2' 10" wide x 4' 9 1/4" deep.....		1525		820
Type AV 3—2' 8" wide x 5' 3 1/4" deep.....		1625		850
Type AV 4—2' 8" wide x 4' 9 1/4" deep.....		1500		800

#### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type AV Toilet Enclosures include all slate, drilling of holes, register faces and all fittings for a complete installation as described, but do not include doors, door hardware, vent flue collars and pipes or accessories. These may be separately ordered from this catalogue.



PYRAMID TYPE AAV SLATE TOILET ENCLOSURES

Same as Type AV, except there is a ventilating space between backs of enclosures, 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue through a pipe or by an opening in the wall at the end of the vent space.

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick, with 2" x 4" slate rail across top. Ventilating space is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated. Ventilating register faces, 4" x 10", with black japanned finish, are included.

Type AAV Toilet Enclosures have slabs 7' 0" high, with 1" let into floor, making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partitions to outside of ends, depth from outside to outside of stiles. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against wall.

The table gives weights in pounds, crated, ready for shipment.

	One Stall		Each	
	Unit		Additional	
	Complete		Unit	
	Price	Weight	Price	Weight
Type AAV 1—2' 10" wide x 9' 11 1/2" deep.....	\$ 3080		\$ 1845	
Type AAV 2—2' 10" wide x 8' 11 1/2" deep.....	2855		1620	
Type AAV 3—2' 8" wide x 9' 11 1/2" deep.....	3040		1675	
Type AAV 4—2' 8" wide x 8' 11 1/2" deep.....	2820		1580	

Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	18-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type AAV Toilet Enclosures include all slate, drilling of holes, register faces and all fittings for a complete installation as described, but do not include doors, door hardware, vent flue collars and pipes or accessories. These may be separately ordered from this catalogue.





### PYRAMID TYPE AW SLATE TOILET ENCLOSURES

Same as Type A, except there is a work space in the back 1' 6" wide in which all pipes and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick with 2" x 4" slate rail across top. The work space is covered with a 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.

Type AW Toilet Enclosures have slabs 7' 0" high, with 1" let into floor, making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of stiles. Enclosures will be furnished with right or left end or with both ends free standing, or with both ends against walls.

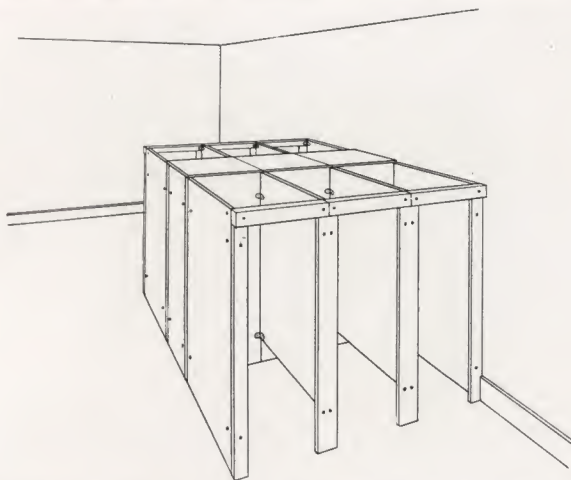
The table gives weights in pounds, crated, ready for shipment.

	One Stall		Each	
	Unit Complete		Additional Unit	
	Price	Weight	Price	Weight
Type AW 1—2' 10" wide x 6' 2 1/4" deep.....	\$	1865	\$	912
Type AW 2—2' 10" wide x 5' 8 1/4" deep.....		1770		840
Type AW 3—2' 8" wide x 6' 2 1/4" deep.....		1850		870
Type AW 4—2' 8" wide x 5' 8 1/4" deep.....		1735		800

#### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type AW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware, register faces, vent flue collars and pipes or accessories. These may be separately ordered from this catalogue.



## PYRAMID TYPE AAW SLATE TOILET ENCLOSURES

Same as Type AW, except there is a work space between backs of enclosures, 2' 6" wide, in which all pipes and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs, ends and front stiles are continuous to floor. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick with 2" x 4" slate rail across top. The work space is covered with a 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.

Type AAW Toilet Enclosures have slabs 7' 0" high, with 1" let into floor, making 6' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from outside to outside of stiles. Enclosures will be furnished with right or left end or with both ends free standing, or with both ends against walls.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type AAW 1—2' 10" wide x 11' 10 1/2" deep.....	\$	3575	\$	1820
Type AAW 2—2' 10" wide x 10' 10 1/2" deep.....		3355		1720
Type AAW 3—2' 8" wide x 11' 10 1/2" deep.....		3545		1770
Type AAW 4—2' 8" wide x 10' 10 1/2" deep.....		3320		1625

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type AAW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware, register faces, vent flue collars and pipes or accessories. These may be separately ordered from this catalogue.





### PYRAMID TYPE B SLATE TOILET ENCLOSURES

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

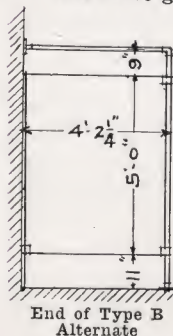
All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated.

Type B Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of stiles. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

### PYRAMID TYPE B ALTERNATE SLATE TOILET ENCLOSURES

Type B Alternate, same as Type B, except that both end and end stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type B Alternate.

The table gives weights, in pounds, crated, ready for shipment.



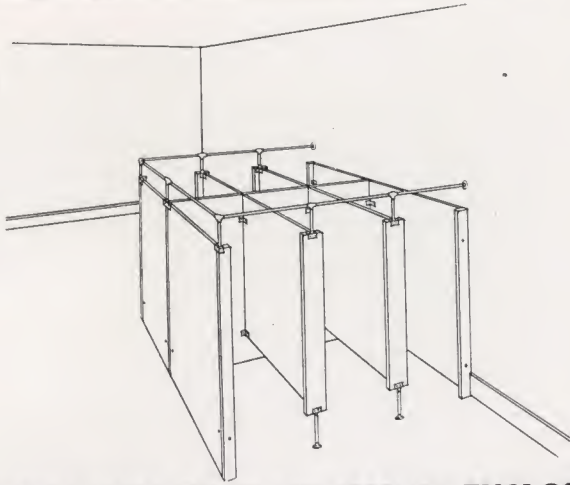
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type B 1 . . . . .		1245		700
Type B 1 Alternate . . . . .		1085		700
Type B 2 . . . . .		1150		655
Type B 2 Alternate . . . . .		1000		655
Type B 3 . . . . .		1225		680
Type B 3 Alternate . . . . .		1065		680
Type B 4 . . . . .		1130		650
Type B 4 Alternate . . . . .		985		650

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
End of Type B	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
Alternate	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type B Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



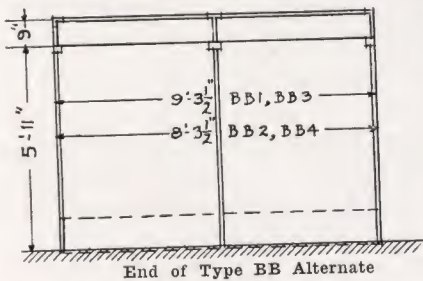


### PYRAMID TYPE BB SLATE TOILET ENCLOSURES

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standards sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated.

Type BB Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from outside to outside of stiles.



### PYRAMID TYPE BB ALTERNATE SLATE TOILET ENCLOSURES

Type BB Alternate same as Type BB, except that both end and end stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type BB Alternate.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type BB 1	\$ 2200		\$ 1100	
Type BB 1 Alternate	1880		1100	
Type BB 2	2000		1020	
Type BB 2 Alternate	1720		1020	
Type BB 3	2185		1090	
Type BB 3 Alternate	1865		1090	
Type BB 4	1985		1010	
Type BB 4 Alternate	1705		1010	

#### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

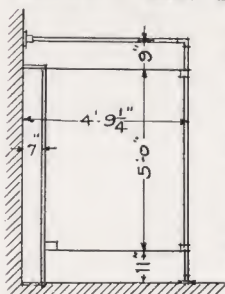
NOTE: Prices for Type BB Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



## PYRAMID TYPE BV SLATE TOILET ENCLOSURES

Same as Type B, except there is a ventilating space in the back, 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue either through a pipe or directly into an opening in the back wall.

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/2" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Ventilating space at back is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.



End of Type BV Alternate

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated. Ventilating register faces, 4" x 10", with black japanned finish, are included.

Type BV Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of stiles. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

## PYRAMID TYPE BV ALTERNATE SLATE TOILET ENCLOSURES

Type BV Alternate same as Type BV, except that both ends and end stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type BV Alternate.

The table gives weights in pounds, crated, ready for shipment.

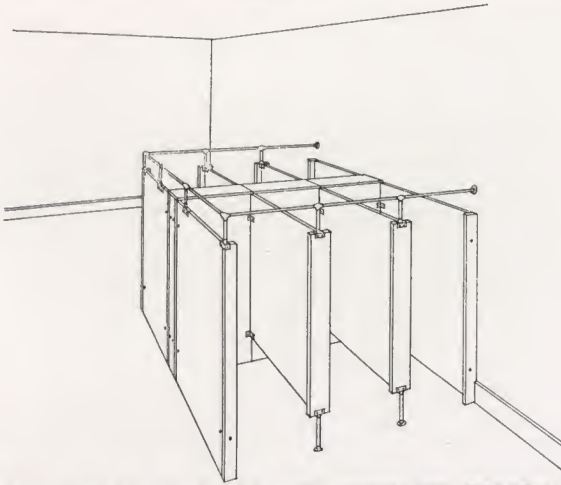
		One Stall Unit Complete		Each Additional Unit	
		Price	Weight	Price	Weight
Type BV 1	2' 10" wide x 5' 3 1/4" deep	\$	1385	\$	735
Type BV 1 Alternate	2' 10" wide x 5' 3 1/4" deep		1225		735
Type BV 2	2' 10" wide x 4' 9 1/4" deep		1290		685
Type BV 2 Alternate	2' 10" wide x 4' 9 1/4" deep		1140		685
Type BV 3	2' 8" wide x 5' 3 1/4" deep		1370		705
Type BV 3 Alternate	2' 8" wide x 5' 3 1/4" deep		1210		705
Type BV 4	2' 8" wide x 4' 9 1/4" deep		1275		665
Type BV 4 Alternate	2' 8" wide x 4' 9 1/4" deep		1130		665

## Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

Note: Prices for Type BV Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.





PYRAMID TYPE BBV SLATE TOILET ENCLOSURES

Same as Type BB, except there is a ventilating space between backs of enclosures, 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue through a pipe or by an opening in the wall at the end of the vent space.

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Ventilating space is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

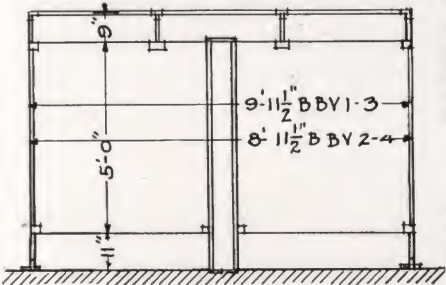
All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated. Ventilating register faces, 4" x 10", with black japanned finish, are included.

Type BBV Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against wall.

PYRAMID TYPE BBV ALTERNATE SLATE TOILET ENCLOSURES

Type BBV Alternate same as Type BBV, except that both end and end stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type BBV Alternate.

The table gives weights in pounds, crated, ready for shipment.



End of Type BBV Alternate

Type BBV 1	2' 10" wide x 9' 11 1/2" deep	2620
Type BBV 1 Alternate	2' 10" wide x 9' 11 1/2" deep	2300
Type BBV 2	2' 10" wide x 8' 11 1/2" deep	2430
Type BBV 2 Alternate	2' 10" wide x 8' 11 1/2" deep	2150
Type BBV 3	2' 8" wide x 9' 11 1/2" deep	2585
Type BBV 3 Alternate	2' 8" wide x 9' 11 1/2" deep	2265
Type BBV 4	2' 8" wide x 8' 11 1/2" deep	2400
Type BBV 4 Alternate	2' 8" wide x 8' 11 1/2" deep	2110

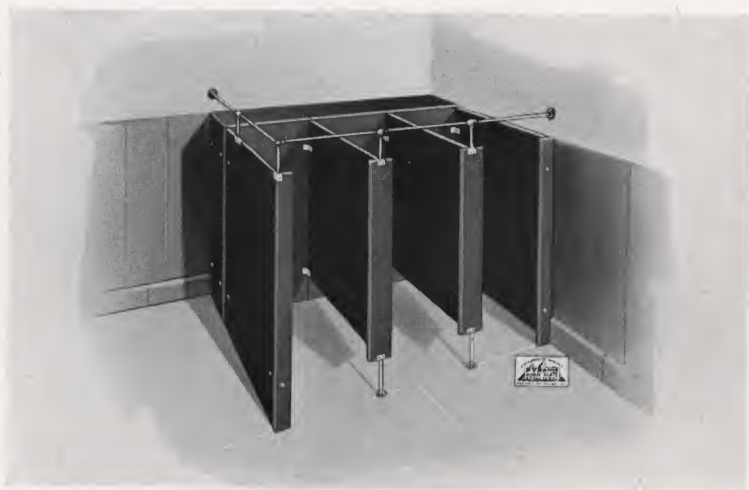
One Stall Unit Complete		Each Additional Unit	
Price	Weight	Price	Weight
\$	2620	\$	1415
	2300		1415
	2430		1335
	2150		1335
	2585		1385
	2265		1385
	2400		1300
	2110		1300

Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type BBV Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



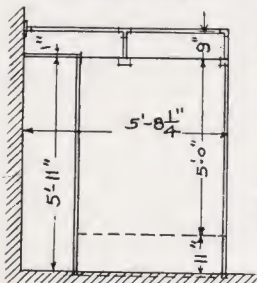


### PYRAMID TYPE BW SLATE TOILET ENCLOSURES

Same as Type B, except there is a work space in the back 1' 6" wide in which all pipes and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. The work space is covered with a 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top rails and wall flanges, will be of brass, nickel plated.



End of Type BW Alternate

Type BW 1	2' 10" wide x 6' 2 1/4" deep	1595
Type BW 1 Alternate	2' 10" wide x 6' 2 1/4" deep	1435
Type BW 2	2' 10" wide x 5' 8 1/4" deep	1515
Type BW 2 Alternate	2' 10" wide x 5' 8 1/4" deep	1365
Type BW 3	2' 8" wide x 6' 2 1/4" deep	1575
Type BW 3 Alternate	2' 8" wide x 6' 2 1/4" deep	1415
Type BW 4	2' 8" wide x 5' 8 1/4" deep	1485
Type BW 4 Alternate	2' 8" wide x 5' 8 1/4" deep	1340

Type BW Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of stiles. Enclosures will be furnished with right or left end or with both ends free standing, or with both ends against walls.

### PYRAMID TYPE BW ALTERNATE SLATE TOILET ENCLOSURES

Type BW Alternate same as Type BW, except that both end and center stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type BW Alternate.

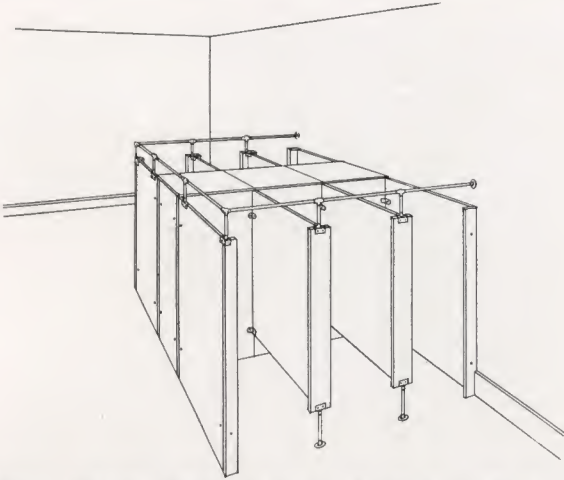
The table gives weights in pounds, crated, ready for shipment.

One Stall Unit Complete		Each Additional Unit	
Price	Weight	Price	Weight
\$ 1595		\$ 775	
1435		775	
1515		720	
1365		720	
1575		745	
1415		745	
1485		710	
1340		710	

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	26-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type BW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



PYRAMID TYPE BBW SLATE TOILET ENCLOSURES

Same as Type BW, except there is a work space between backs of enclosures, 2' 6" wide, in which all pipes and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs and ends are continuous to floor. Slate partitions are set 11" above floor. End stiles are continuous to floor, other stiles are set 11" above floor, supported on N. P. brass standards. Backs, ends and partitions are 1" thick. Stiles are 1 1/4" thick. Top standards are 9" high to center of 1 1/2" diameter tubing across front and at exposed ends, finished against wall with flanges. The work space is covered with a 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.

Type BBW Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11"

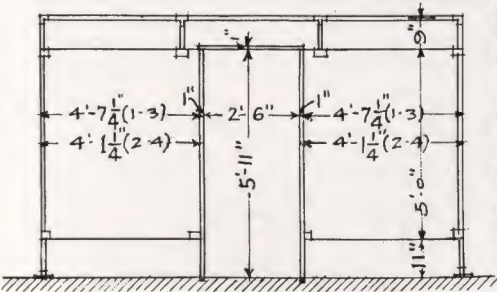
height from finished floor to top of backs, ends and rails. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from outside to outside of stiles. Enclosures will be furnished with right or left end or with both ends free standing, or with both ends against walls.

PYRAMID TYPE BBW ALTERNATE SLATE TOILET ENCLOSURES

Type BBW Alternate same as Type BBW, except that both end and end stiles are set 11" above floor on standards, same as partitions and center stiles. Alternate type will be furnished only when specified as Type BBW Alternate.

The table gives weights in pounds, crated, ready for shipment.

End of Type BBW Alternate



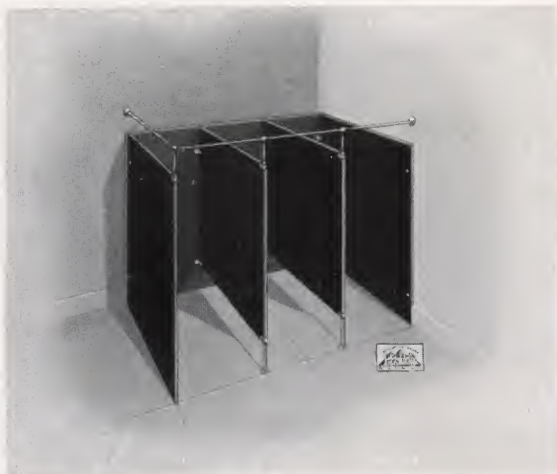
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type BBW 1 . . . . .		3065		1515
Type BBW 1 Alternate . . . . .		2745		1515
Type BBW 2 . . . . .		2875		1430
Type BBW 2 Alternate . . . . .		2595		1430
Type BBW 3 . . . . .		3035		1465
Type BBW 3 Alternate . . . . .		2715		1465
Type BBW 4 . . . . .		2845		1385
Type BBW 4 Alternate . . . . .		2555		1385

Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type BBW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.





### PYRAMID TYPE C SLATE TOILET ENCLOSURES

Slate backs and ends are continuous to floor. There are no front stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1½" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

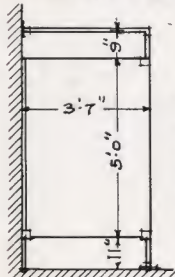
All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated.

Type C Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of ends and partitions. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

### PYRAMID TYPE C ALTERNATE SLATE TOILET ENCLOSURES

Type C Alternate same as Type C, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type C Alternate.

The table gives weights in pounds, crated, ready for shipment.



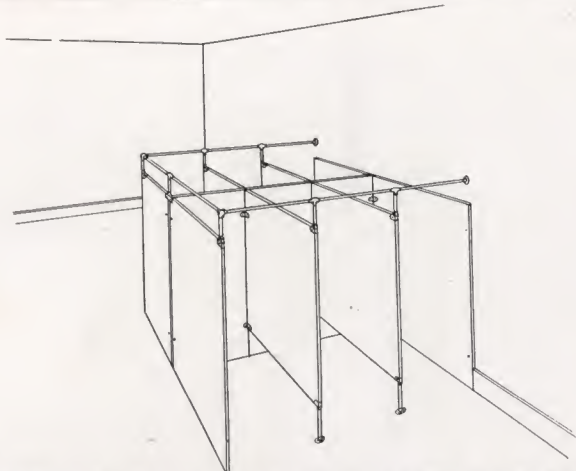
		One Stall Unit Complete		Each Additional Unit	
		Price	Weight	Price	Weight
Type C 2	2' 10" wide x 4' 1" deep..	\$	1050	\$	600
Type C 2 Alternate	2' 10" wide x 4' 1" deep..		920		600
Type C 4	2' 8" wide x 4' 1" deep..		1035		585
Type C 4 Alternate	2' 8" wide x 4' 1" deep..		905		585
Type C 5	2' 10" wide x 3' 7" deep..		955		570
Type C 5 Alternate	2' 10" wide x 3' 7" deep..		845		570
Type C 6	2' 8" wide x 3' 7" deep..		940		545
Type C 6 Alternate	2' 8" wide x 3' 7" deep..		825		545

#### Over-all Dimensions

	No. of Stalls	1	2	3	4	5	6	7	8	9	10
End of Type C	2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
Alternate	2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type C Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



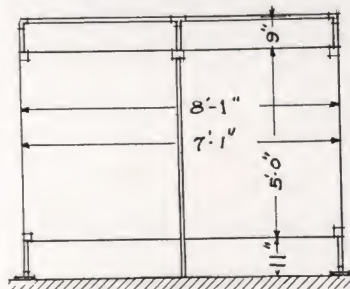


PYRAMID TYPE CC SLATE TOILET ENCLOSURES

Slate backs and ends are continuous to floor. There are no front stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated.

Type CC Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from front to front of ends and partitions. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.



End of Type CC Alternate

PYRAMID TYPE CC ALTERNATE SLATE TOILET ENCLOSURES

Type CC Alternate same as Type CC, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type CC Alternate.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type CC 2	\$	1820	\$	925
Type CC 2 Alternate		1560		925
Type CC 4		1800		900
Type CC 4 Alternate		1545		900
Type CC 5		1625		845
Type CC 5 Alternate		1405		845
Type CC 6		1610		635
Type CC 6 Alternate		1385		635

Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	10-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type CC Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



## PYRAMID TYPE CV SLATE TOILET ENCLOSURES

Same as Type C, except there is a ventilating space in the back, 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue either through a pipe or directly into an opening in the back wall.

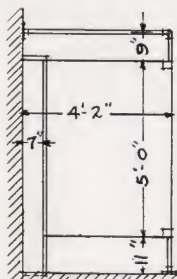
Slate backs and ends are continuous to floor. There are no front stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Ventilating space is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated. Ventilating register faces 4" x 10", with black japanned finish, are included.

Type CV Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of ends and partitions. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

## PYRAMID TYPE CV ALTERNATE SLATE TOILET ENCLOSURES

Type CV Alternate same as Type CV, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type CV Alternate. The table gives weights in pounds, crated, ready for shipment.



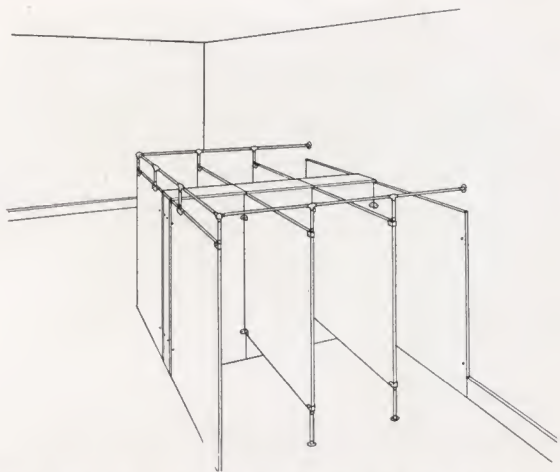
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type CV 2	1195	635		
Type CV 2 Alternate	1065	635		
Type CV 4	1180	615		
Type CV 4 Alternate	1050	615		
Type CV 5	1100	600		
Type CV 5 Alternate	990	600		
Type CV 6	1075	580		
Type CV 6 Alternate	960	580		

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
End of Type CV	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
Alternate	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type CV Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



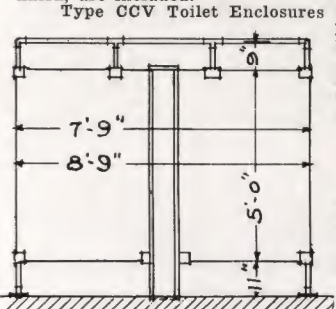


**PYRAMID TYPE CCV SLATE TOILET ENCLOSURES**

Same as Type CV, except there is a ventilating space between backs of enclosures 7" wide. Ventilation is secured through a register face in the back of each stall opening into the vent space. The vent space is then connected into a flue through a pipe or by an opening in the wall at the end of the vent space.

Slate backs and ends are continuous to floor. There are no stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1½" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Ventilating space is covered with 1" top and closed at free standing ends with 1" slate. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated. Ventilating register faces, 4" x 10", with black japanned finish, are included.



End of Type CCV Alternate

have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from front of front of ends and partitions. Enclosures will be furnished either with right or left end or with ends free standing, or with both ends against wall.

**PYRAMID TYPE CCV ALTERNATE SLATE TOILET ENCLOSURES**

Type CCV Alternate same as Type CCV, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type CCV Alternate.

The table gives weights in pounds, crated, ready for shipment.

		One Stall Unit Complete		Each Additional Unit	
		Price	Weight	Price	Weight
Type CCV 2	2' 10" wide x 8' 9" deep	\$ 2235		\$ 1225	
Type CCV 2 Alternate	2' 10" wide x 8' 9" deep	1975		1225	
Type CCV 4	2' 8" wide x 8' 9" deep	2200		1200	
Type CCV 4 Alternate	2' 8" wide x 8' 9" deep	1945		1200	
Type CCV 5	2' 10" wide x 7' 9" deep	2045		1150	
Type CCV 5 Alternate	2' 10" wide x 7' 9" deep	1825		1150	
Type CCV 6	2' 8" wide x 7' 9" deep	2010		1115	
Type CCV 6 Alternate	2' 8" wide x 7' 9" deep	1785		1115	

**Over-all Dimensions**

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type CCV Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.





## PYRAMID TYPE CW SLATE TOILET ENCLOSURES

Same as Type C, except there is a work space in the back, 1' 6" wide, in which all pipes and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs and ends are continuous to floor. There are no front stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1½" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

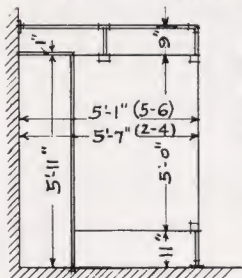
All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickle plated.

Type CW Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from back of backs to front of ends and partitions. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.

### TYPE CW ALTERNATE SLATE TOILET ENCLOSURES

Type CW Alternate same as Type CW, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type CW Alternate.

The table gives weights in pounds, crated, ready for shipment.



End of Type CW Alternate

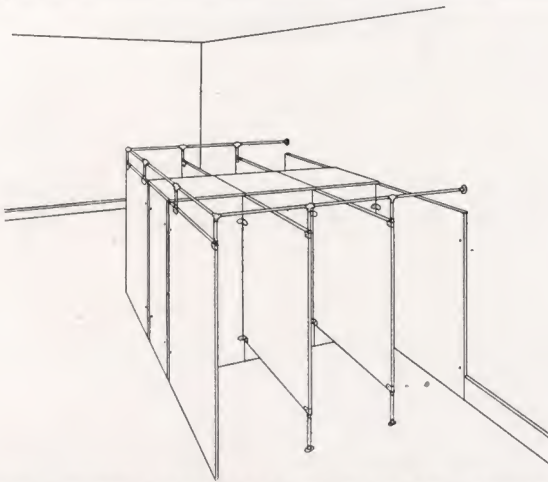
Type CW 2	2' 10" wide x 5' 7" deep
Type CW 2 Alternate	2' 10" wide x 5' 7" deep
Type CW 4	2' 8" wide x 5' 7" deep
Type CW 4 Alternate	2' 8" wide x 5' 7" deep
Type CW 5	2' 10" wide x 5' 1" deep
Type CW 5 Alternate	2' 10" wide x 5' 1" deep
Type CW 6	2' 8" wide x 5' 1" deep
Type CW 6 Alternate	2' 8" wide x 5' 1" deep

One Stall Unit Complete		Each Additional Unit	
Price	Weight	Price	Weight
\$ 1415		\$ 670	
1285		670	
1385		660	
1255		660	
1320		635	
1210		635	
1290		615	
1175		615	

### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type CW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



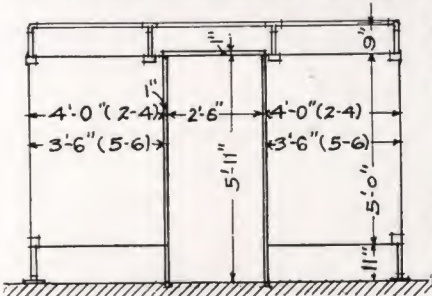
**PYRAMID TYPE CCW SLATE TOILET ENCLOSURES**

Same as Type CW, except there is a work space between backs of enclosures, 2' 6" wide, in which all piping and fittings may be run concealed, allowing sufficient room to work around them. The slate slab at end is bolted on so that it may easily be removed to give access to the space. If desired this work space may also be used as a vent space and connected to a flue.

Slate backs and ends are continuous to floor. There are no front stiles. Slate partitions are set 11" above floor. Backs, ends and partitions are 1" thick. Top standards are 9" high to center of 1 1/8" outside diameter tubing across front and at exposed ends, finished against wall with flanges. Slate is of Ribbon stock, with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, top standards, top rails and wall flanges will be of brass, nickel plated.

Type CCW Toilet Enclosures have slabs 6' 0" high, with 1" let into floor, making 5' 11" height from finished floor to top of backs and ends. They can be secured in four sizes, as given in table, the width being from center of partition to outside of ends, depth from front to front of ends and partitions. Enclosures will be furnished either with right or left end or with both ends free standing, or with both ends against walls.



**PYRAMID TYPE CCW ALTERNATE SLATE TOILET ENCLOSURES**

Type CCW Alternate same as Type CCW, except that ends are set 11" above floor on standards, same as partitions. Alternate type will be furnished only when specified as Type CCW Alternate.

The table gives weights in pounds, crated, ready for shipment.

		One Stall Unit Complete		Each Additional Unit	
		Price	Weight	Price	Weight
Type CCW 2	2' 10" wide x 10' 8" deep	\$ 2685	1320		
Type CCW 2 Alternate	2' 10" wide x 10' 8" deep	2425	1320		
Type CCW 4	2' 8" wide x 10' 8" deep	2650	1275		
Type CCW 4 Alternate	2' 8" wide x 10' 8" deep	2395	1275		
Type CCW 5	2' 10" wide x 9' 8" deep	2490	1240		
Type CCW 5 Alternate	2' 10" wide x 9' 8" deep	2270	1240		
Type CCW 6	2' 8" wide x 9' 8" deep	2460	1190		
Type CCW 6 Alternate	2' 8" wide x 9' 8" deep	2235	1190		

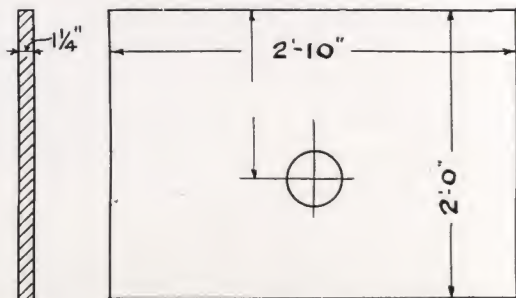
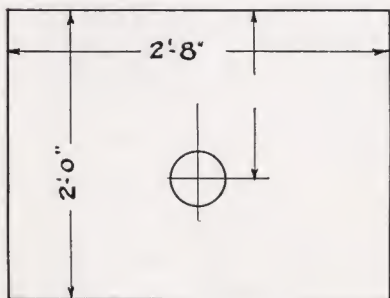
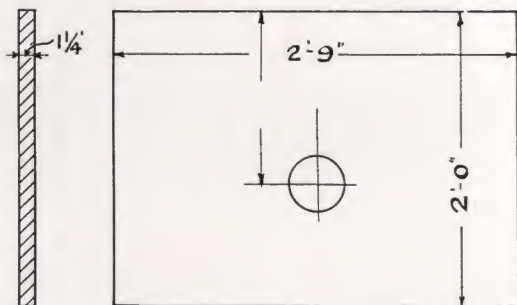
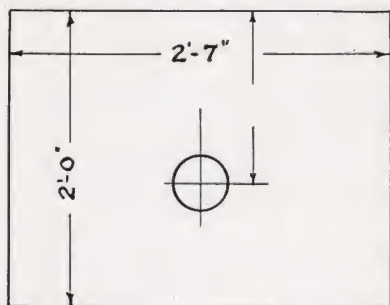
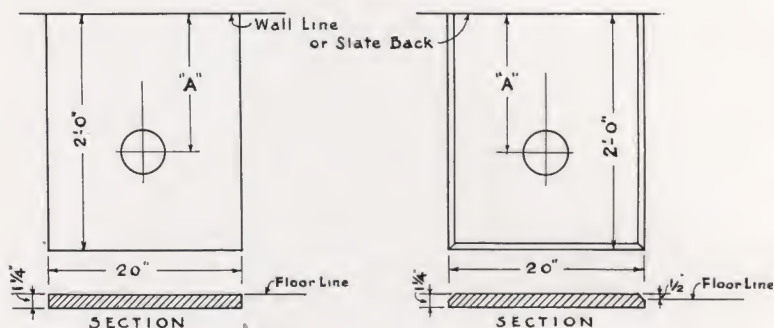
**Over-all Dimensions**

No. of Stalls	1	2	3	4	5	6	7	8	9	10
2' 10" width	2-10	5-8	8-6	11-4	14-2	17-0	19-10	27-8	25-6	28-4
2' 8" width	2-8	5-4	8-0	10-8	13-4	16-0	18-8	21-4	24-0	26-8

NOTE: Prices for Type CCW Toilet Enclosures include all slate, drilling of holes and all fittings for a complete installation as described, but do not include doors, door hardware or accessories. These may be separately ordered from this catalogue.



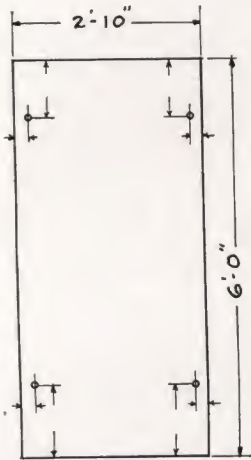
W. C. FLOOR SLABS



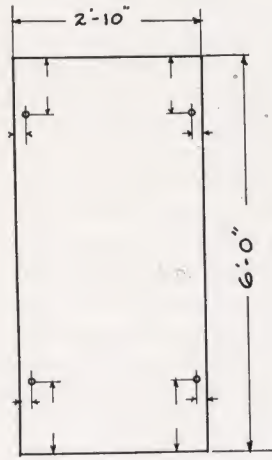
Slate floor slabs for use in connection with W. C.'s forming an even, true and solid surface upon which to place the fixture. Holes can be cut at distance desired from back and of diameter required. The smaller sizes at top of page come either with square edge of chamfered edge and can be set flush with floor or raised above same. The larger slabs at bottom are for use with any of the types of standardized W. C. Enclosures, either regular or alternate type. All are  $1\frac{1}{4}$ " thick, Ribbon stock, with standard sand-rubbed finish.



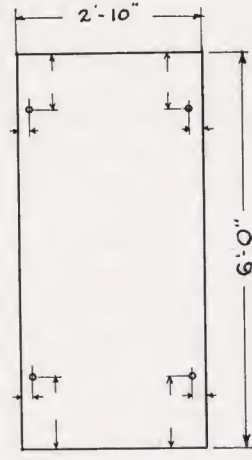
SHOP DRAWINGS



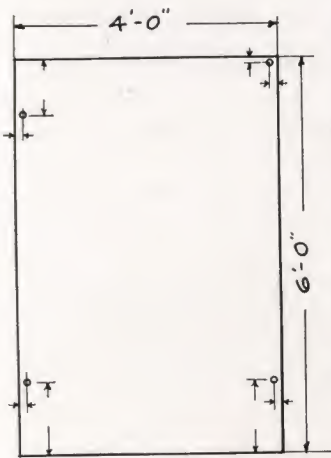
LEFT BACK-1.



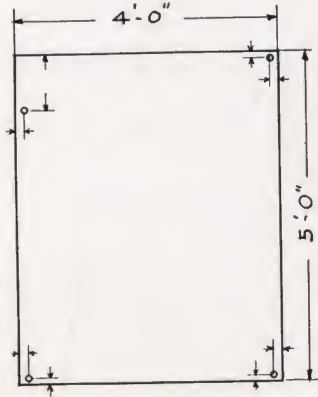
CENTER BACK-1.



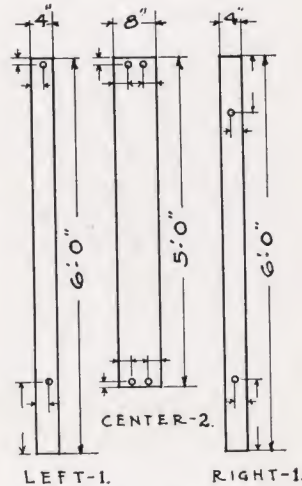
RIGHT BACK-1.



ENDS-2.



PARTITIONS-2.



LEFT-1.

RIGHT-1.

STILES

NOTE - Dimensions to centers of holes for fittings governed by type of fitting used.

Typical shop drawing showing a 3-stall Type B2 W. C. Enclosure showing the number and size of each slab.

## URINAL STALLS OF NATURAL SLATE

Urinal Stalls of Natural Slate have long formed one of the most widely used products of the slate industry. Resistance to moisture, toughness, non-expansion, cleanliness and color recommend it for use as urinals, which form one of the chief problems of present-day sanitary installations.

In considering the sizes and types of urinals which could be economically and continuously produced to fulfill all requirements, it was decided that five varying types should be kept in stock. Each type can be secured with or without vent space in the back. Type A is for use with separate urinal bowls. Type B is an all-slate type, with sloping water-flushed back, fluted slate floor and slate gutter. Type C is similar to Type B, except that it is without partitions, being furnished in suitable lengths for factories or public installations. Type DV is a special type of urinal somewhat similar to Type B, except that there is a trough of slate at the top with serrated edges, from which the water flushes the backs. Type E is of a single corner urinal arranged to receive separate corner urinal bowl.

It will be noted that but one height is shown for all the Types, whereas heretofore there have been listed and shown three heights of urinals. Similarly but one width is provided for, it having been demonstrated by measurements taken in all kinds of buildings throughout the country that more width than 24", center to center of partitions is an extravagance warranted only where quarters are luxurious and that less width involves cramped accommodations for simultaneous use by adults.

A lessened width, however, may be and frequently is adopted, as in the case of schools or buildings where young persons will use the equipment. Rather than complicate the standards it has been provided in the suggested specification that lessened widths may be obtained where desired by calling for same as a variation from the standard. If urinal stalls are placed back to back specify the type desired, and any modification necessitated will be shown by special shop drawings.

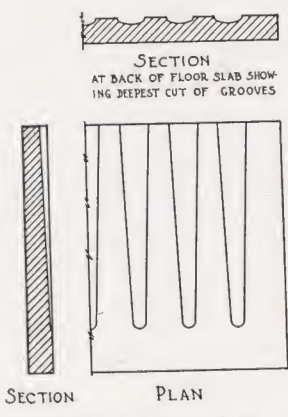
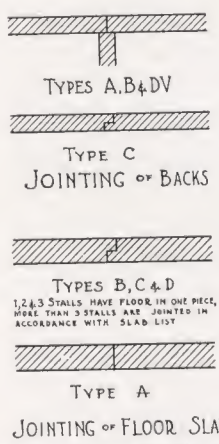
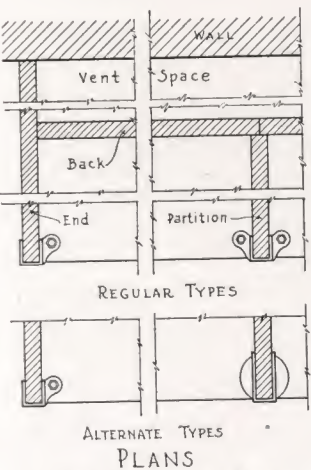
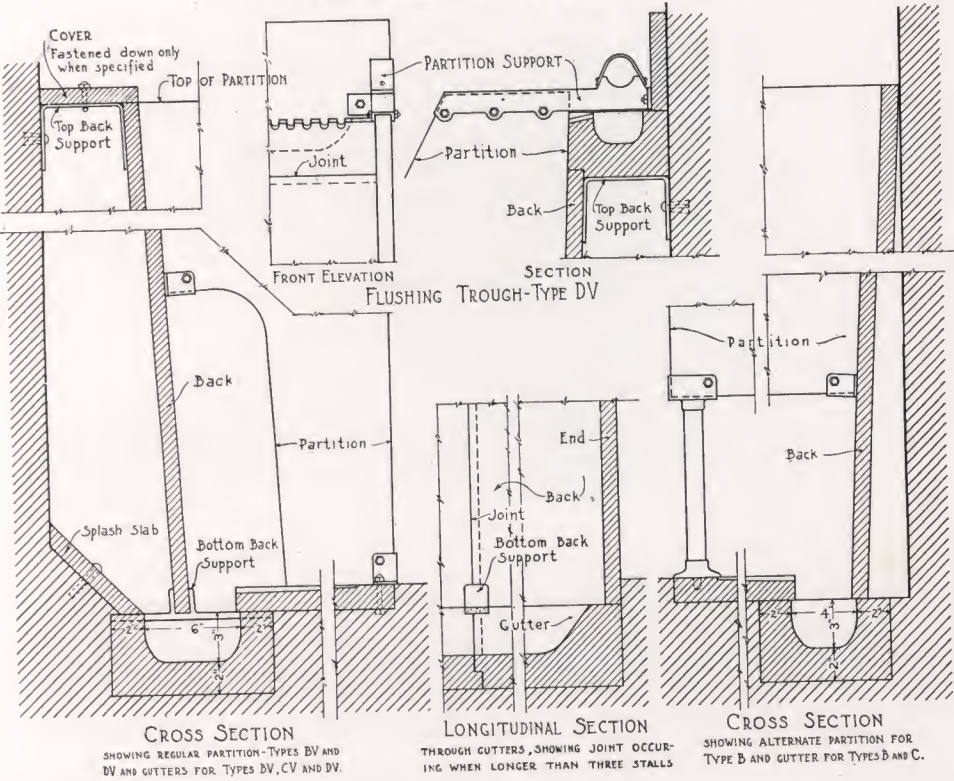
Fluted floor slabs have been determined upon for all urinals in this Chapter and are shown in all cases level with the finished floor, the standardization would be in no wise affected (except at AV ends) if it is desired to set the slab with its bottom level with the floor or on a raised platform or step. When this practice is followed, consideration should be given to the matter of a separate drain outlet in the floor if it is not desired to drain that floor into the gutter of the urinals.

While all gutters are illustrated and detailed to be of Slate, a metal gutter is shown among "Fittings and Trimmings" and may be specified as a departure from the standardization.

Details of the standardized jointing of slabs, construction, etc., of all types are shown on Page 39. Each type is separately illustrated and described on Pages 40 to 47, inclusive. More complete detailed information in regard to the standardization of Urinal Stalls, sizes, types, specifications and their installation under varying conditions may be secured from Chapter 6 of a Series on Structural Slate, which may be obtained on application to THE STRUCTURAL SLATE COMPANY.



DETAILS OF JOINTS



Horizontal and vertical section through all types of "Pyramid Brand" Slate Urinal Stalls, showing arrangement of joints, thickness of material and methods of assembling.



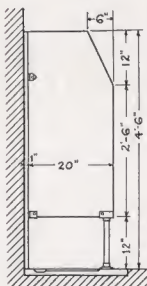


## PYRAMID TYPE A SLATE URINAL STALLS

Slate urinal stalls for use with separate urinal bowls. Back, ends and partitions are continuous to top of floor slab, the inner portion of the partitions being cut out to height of 18". Slate floor slab is  $1\frac{1}{2}$ " thick, fluted and countersunk or dished at rear. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts and bottom standards will be of brass nickel-plated.

Type A Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 20" deep, making a total of 21" from wall to front edge of ends and partitions, and 2' 0" wide center to center of partitions, except end stalls are 2' 1" from center of partition to outside of end.



## PYRAMID TYPE A ALTERNATE SLATE URINAL STALLS

Type A Alternate same as Type A except partitions are set 12" above floor on N. P. brass standards and ends and floor slabs project 3" further than in regular type, making depth 24" from wall to front edge of ends.

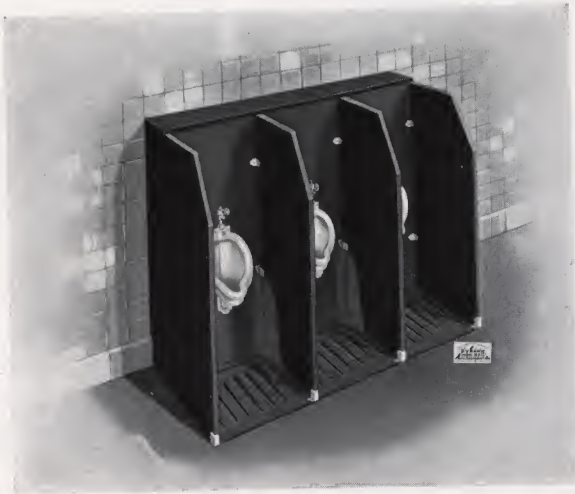
The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type A .....	\$	495	\$	340
Type A Alternate.....		545		325

## Over-all Dimensions

Type A Alt.	No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Width.....		2-2	4-2	6-2	8-2	10-2	12-2	14-2	16-2	18-2	20-2

PRICE: Prices for Type A Urinal Stalls include all slate, drilling of holes, and all fittings for a complete installation as described, but do not include urinal bowls, pipes or connections, nor drilling of holes for same. These may be separately ordered.



PYRAMID TYPE AV SLATE URINAL STALLS

Slate urinal stalls for use with separate urinal bowls. Back, ends and partitions are continuous to top of floor slab, the inner portion of the partitions being cut out to height of 18". Slate floor slab is 1½" thick, fluted and countersunk or dished at rear. Ventilating or pipe space is 7" wide, with 1" slate cover. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

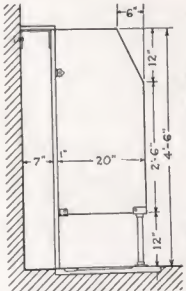
All required angles, stirrups, bolts, nuts and bottom standards will be of brass, nickel plated. Supports in vent space are included and will be of iron or steel, galvanized.

Type AV Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 20" deep, making a total of 2' 4" from wall to front edge of ends and partitions, and 2' 0" wide center to center of partitions, except end stalls are 2' 1" from center of partition to outside of end.


PYRAMID TYPE AV ALTERNATE SLATE URINAL STALLS

Type AV Alternate same as Type AV except partitions are set 12" above floor on N. P. brass standards and ends and floor slabs project 3" further than in regular type, making depth 2' 7" from wall to front edge of ends.

The table gives weights in pounds, crated, ready for shipment.



	One Stall Unit Complete	Each Additional Unit
	Price	Price
Type AV .....	\$ 615	\$ 335
Type AV Alternate .....	665	335

											
Over-all Dimensions											
Type AV Alternate	No. of Stalls...	1	2	3	4	5	6	7	8	9	10
	Width.....	2-2	4-2	6-2	8-2	10-2	12-2	14-2	16-2	18-2	20-2

PRICE: Prices for Type AV Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include urinal bowls, pipes or connections, nor drilling of holes for same or for ventilation. These may be separately ordered.





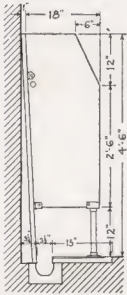
**PYRAMID TYPE B SLATE URINAL STALLS**

Backs, ends and partitions are continuous to top of floor slab and gutter, the inner portion of the partitions being cut out to height of 18". Backs slope 1/2" to each 1' 0" in height and rest on top edge of slate gutter. Slate floor slab is 1 1/2" thick, grooved and drained to gutter.

Slate gutter is 8" x 5" cut from solid piece and drained to outlet. Outlet in one, two or three-stall installations will, according to standards, be placed at one end of the gutter and will be reversible for either right or left side. Outlet placed in center only when specified except in four-stall and six-stall units. All slate of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, reversible perforated flushing pipe, clamps, cap, loose-key stop cock and strainer for gutter outlet will be of brass, nickel plated.

Type B Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 19" deep from face of wall to front edge of ends, with floor slab projecting 22".



Type B Alt.

**PYRAMID TYPE B ALTERNATE SLATE URINAL STALLS**

Type B Alternate same as Type B except partitions are set 12" above floor on N. P. brass standards and ends and floor slabs project 3" further than in regular type, making 22" from face of wall to front edge of ends.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit	Complete	Each Additional Unit	
	Price	Weight	Price	Weight
Type B.....	\$	495	\$	340
Type B Alternate.....		530		320

Over-all Dimensions

No. of Stalls .....	1	2	3	4	5	6	7	8	9	10
Width .....	2-2	4-2	6-2	8-2	10-2	12-2	14-2	16-2	18-2	20-2

PRICE: Prices for Type B Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include connections, nor drilling of holes for same. These may be separately ordered from this catalogue.



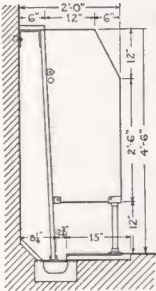
PYRAMID TYPE BV SLATE URINAL STALLS

Backs, ends and partitions are continuous to top of floor slab and gutter, the inner portion of the partitions being cut out to height of 18". Backs slope 1/2" to each 1' 0" in height and rest on bottom back supports over slate gutter. Slate floor slab is 1 1/2" thick, grooved and drained to gutter. Vent space is 5" wide at top and 7" wide at bottom with 1" slate cover. Splash slab at bottom of vent space is 1" slate.

Slate gutter is 10" x 5" cut from solid piece and drained to outlet. Outlet in one, two or three-stall installations will, according to standards, be placed at one end of the gutter and will be reversible for either right or left side. Outlet placed in center only when specified except in four-stall and six-stall units. All slate of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom standards, bottom back supports, reversible perforated flushing pipe, clamps, cap, loose key stop cock and strainer for gutter outlet will be of brass, nickel plated. Supports in vent space are included and will be of iron or steel, galvanized.

Type BV Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 24" deep from face of wall to front edge of ends, with floor slab projecting 2' 2".



PYRAMID TYPE BV ALTERNATE SLATE URINAL STALLS

Type BV Alternate same as Type BV except partitions are set 12" above floor on N. P. brass standards and ends project 3" further than in regular type, making 22" from face of wall to front edge of ends and floor.

The table gives weights in pounds, crated, ready for shipment.

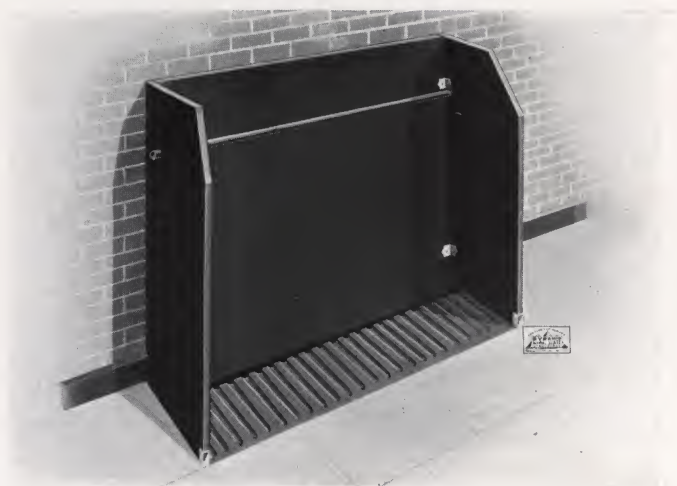
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type BV	\$	595	\$	395
Type BV Alternate		630		330

Over-all Dimensions

Type BV Alt.	No. of Stalls	1	2	3	4	5	6	7	8	9	10
	Width	2-2	4-2	6-2	8-2	10-2	12-2	14-2	16-2	18-2	20-2

PRICE: Prices for Type BV Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include vent flue collars or connections, nor drilling of holes for same or for ventilation. These may be separately ordered from this catalogue.





### PYRAMID TYPE C SLATE URINAL STALLS

Backs and ends are continuous to top of floor slab and gutter. There are no partitions. Backs slope  $\frac{1}{2}$ " to each 1' 0" in height and rest on top edge of slate gutter. Slate floor slab is  $1\frac{1}{2}$ " thick, grooved and drained to gutter.

Slate gutter is 8" x 5" cut from solid piece and drained to outlet. Outlet in one, two or three-stall installations will, according to standards, be placed at one end of the gutter and will be reversible for either right or left side. Outlet placed in center only when specified except in four-stall and six-stall units. All slate of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, reversible perforated flushing pipe, clamps, cap, loose key stop cock and strainer for gutter outlet will be of brass, nickel plated.

Type C Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 22" deep from face of wall to front edge of ends.

The table gives weights in pounds, crated, ready for shipment.

	One 4' 2"	Unit Complete	Each Additional 2' 0"
	Price	Weight	Price
Type C .....	\$	750	\$ 240

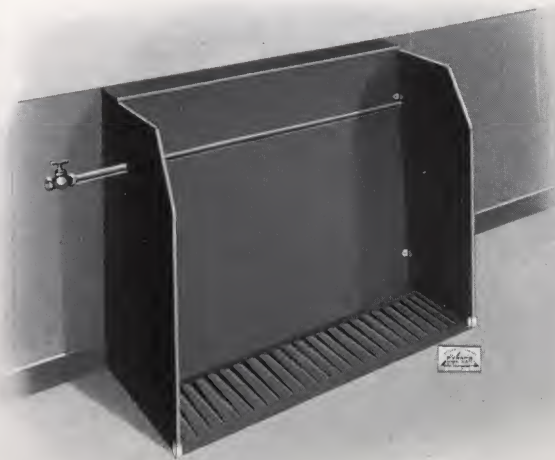
In figuring the length of Type C Urinal Stalls allow approximately 20" per person, plus the thickness of ends. The following table gives the length up to ten people:

#### Over-all Dimensions

No. of Persons ...	1	2	3	4	5	6	7	8	9	10
Width .....	22"	3' 6"	5' 2"	6' 10"	8' 6"	10' 2"	11' 10"	13' 6"	15' 2"	16' 10"

Backs over 6' 0" long are made in two pieces up to about 9' 0", with rabbetted joint near center. Over that length, back slabs approximate 4' 6" each.

PRICE: Prices for Type C Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include urinal bowls, pipes or connections, nor drilling of holes for same. These may be separately ordered from this catalogue.



PYRAMID TYPE CV SLATE URINAL STALLS

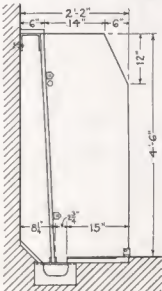
Backs and ends are continuous to top of floor slab and gutter. There are no partitions. Backs slope 1/2" to each 1' 0" in height and rest on bottom back supports of slate gutter. Slate floor slab is 1 1/2" thick, grooved and drained to gutter. Vent space is 5" wide at top and 7" wide at bottom with 1" slate cover. Splash slab at bottom of vent space is 1" slate.

Slate gutter is 10" x 5" cut from solid piece and drained to outlet. Outlet in one, two or three-stall installations will, according to standards, be placed at one end of the gutter and will be reversible for either right or left side. Outlet placed in center only when specified except in four-stall and six-stall units. All slate of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, bottom back supports under joints, reversible perforated flushing pipe, clamps, cap, loose key stop cock and strainer for gutter outlet will be of brass, nickel plated. Supports in vent space are included and will be of iron or steel, galvanized.

Type CV Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 2' 2" deep from face of wall to front edge of ends.

The table gives weights in pounds, crated, ready for shipment.



	One 4' 2"	Unit Complete	Each Additional 2' 0"
Type CV .....	Price	Weight	Price      Weight
	\$	900	\$           275

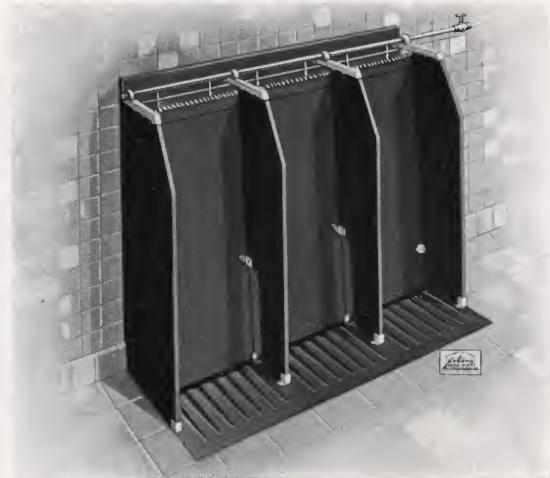
In figuring the length of Type CV Urinal Stalls allow approximately 20" per person, plus the thickness of ends. The following table gives the length up to ten people.

Over-all Dimensions										
No. of Persons	1	2	3	4	5	6	7	8	9	10
Width	22"	3' 6"	5' 2"	6' 10"	8' 6"	10' 2"	11' 10"	13' 6"	15' 2"	16' 10"

Backs over 6' 0" long are made in two pieces up to about 9' 0", with rabbetted joint near center. Over that length, back slabs approximate 4' 6" each.

PRICE: Prices for Type CV Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include vent flue collars or connections, nor drilling of holes for same or for ventilation. These may be separately ordered from this catalogue.





### PYRAMID TYPE DV SLATE URINAL STALLS

Backs, ends and partitions are continuous to top of floor slab and gutter, the inner portion of the partitions being cut out to height of 18". Backs slope  $\frac{1}{2}$ " to each 1' 0" in height and rest on bottom back supports over slate gutter. Slate floor slab is  $1\frac{1}{2}$ " thick, grooved and drained to gutter. Vent space is 5" wide at top and 7" wide at bottom with 1" slate cover. Splash slab at bottom of vent space is 1" slate.

Slate gutter is 10" x 5" cut from solid piece and drained to outlet. Outlet in one, two or three-stall installations will, according to standards, be placed at one end of the gutter and will be reversible for either right or left side. Outlet placed in center only when specified except in four-stall and six-stall units. All slate of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

Flushing trough at top is 6" x 4" cut from solid piece. Each stall has separate trough serrated at front edge with 1" x 6" slate slab across top against wall. Trough is rabbetted to receive backs and the partitions and troughs are secured by top back supports.

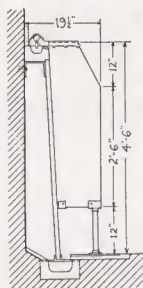
All required angles, stirrups, bolts, nuts, bottom standards, bottom back supports, top back supports, reversible perforated flushing pipe with two pet cocks for each stall, cap, loose-key stop cock and strainer for gutter outlet will be of brass, nickel plated. Supports in vent space are included and will be of iron or steel, galvanized.

Type DV Urinal Stalls are 4' 6" from top of floor slab to top of backs, ends and partitions. All stalls are 19 $\frac{1}{4}$ " deep from face of wall to front edge of ends, with floor slab projecting 2' 2".

### PYRAMID TYPE DV ALTERNATE SLATE URINAL STALLS

Type DV Alternate same as Type DV except partitions are set 12" above floor on N. P. brass standards.

The table gives weights in pounds, crated, ready for shipment.



	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type DV .....	\$	595	\$	395
Type DV Alternate .....		630		330

#### Over-all Dimensions

No. of Stalls .....	1	2	3	4	5	6	7	8	9	10
Width .....	2-2	4-2	6-2	8-2	10-2	12-2	14-2	16-2	18-2	20-2

**PRICE:** Prices for Type DV Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include vent flue collars or connections, nor drilling of holes for same or for ventilation. These may be separately ordered from this catalogue.



**PYRAMID TYPE E SLATE URINAL STALLS**

Corner urinal stalls of slate for use with separate urinal bowls. Backs are continuous to top of floor slab. Slate floor slab is 1½" thick, countersunk or dished. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts and nuts will be of brass, nickel plated.  
 Type E Urinal Stalls are 4' 6" from top of floor slab to top of backs. All stalls are 21" deep from wall to front edge of backs.  
 The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete	
	Price	Weight
Type E .....	\$	375

PRICE: Prices for Type E Urinal Stalls include all slate, drilling of holes and all fittings for a complete installation as described, but do not include urinal bowls, pipes or connections, nor drilling of holes for same. These may be separately ordered.



## SHOWER STALLS OF NATURAL SLATE

Investigation of the various types of Shower Stalls existing in different kinds of buildings, such as Public Comfort Stations, Industrial establishments, Schools, Colleges and where batteries of Showers are installed has developed the fact that there are many slight variations from three basic sizes. By definitely fixing in advance the length of rooms or wall spaces to accommodate a fixed and definite size of Shower Stall, it is felt that all the advantage of economy in the use of materials is gained without in any way affecting the construction of the building or its essential parts.

Three variations were finally adopted, namely: Size No. 1—3' 0" x 3' 0"; Size No. 2—3' 0" x 3' 6"; and Size No. 3—3' 6" x 3' 6"; all dimensions being to the points indicated on plans. The smallest size for minors is not too crowded for simultaneous adult use and the largest size affords

Size No.	Width	Depth	Type	ample comfortable accommodations
1	3' 0"	3' 0"	A	for any adult. The accompanying
2	3' 0"	3' 6"	ABCDE	table shows the sizes in which each
3	3' 6"	3' 6"	BCDE	type is standardized.

One height only was determined upon, that being 6' 6" from floor to top of slate. Above the slate is furnished a nickel-plated brass bar for curtains and as a stiffener for partitions.

In order to meet the demand for showers in all classes of buildings, including industrial establishments, five types were decided upon.

TYPE A consists of slate slabs forming backs, ends and partitions, with slate floors, for use where space is limited and requirements as to splashing of water on floors are not exacting. This type insures the greatest economy in cost.

TYPE B is similar to Type A except that the addition of the curb at the bottom is a precaution against water from the shower running out over the floor.

TYPE C is a development of Type B with stiles placed on either side of the front extending to the top of the partitions.

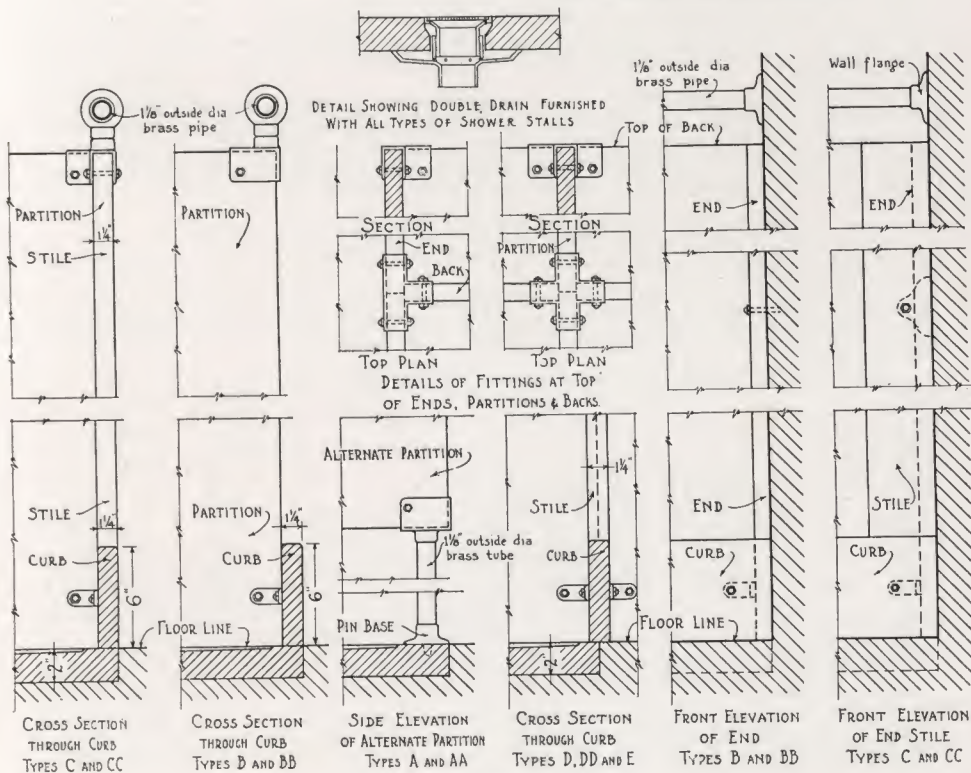
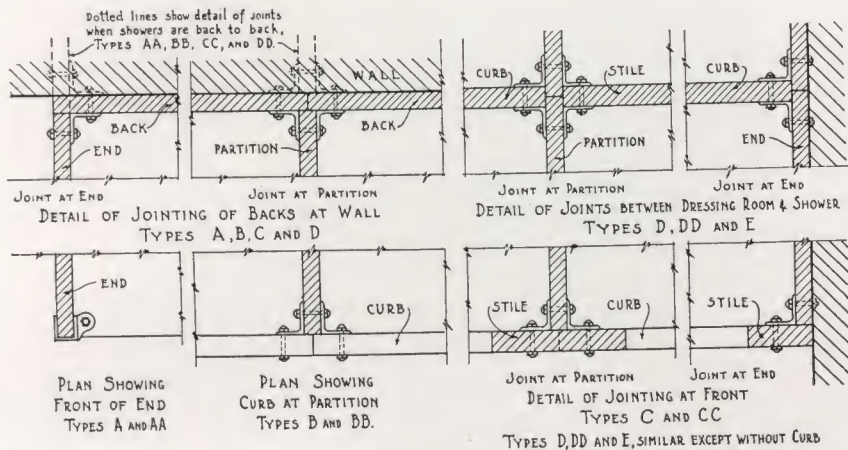
TYPES D AND E were developed to fill the requirement for a combination shower and dressing room. Type D contains a separate dressing room for each shower, while Type E has only shower between each two dressing rooms. In both types each dressing room has a slate seat, with a slate stile and curb between the dressing room and shower.

**LEAD PANS:** All of the showers have been so arranged that they can be used either with or without lead or metal pans. The drawings opposite the description of each type show no lead pans, but separate drawings on Page 59 show the details for the use of pans with every type. Provision for accommodating the lead or metal work is made by the simple addition of covering pieces of slate, and, in Types B, C, D and E, by the position of the curb. If showers are ordered without and it is subsequently found that a pan is desirable or essential, the additional slate covering pieces can be shipped separately.

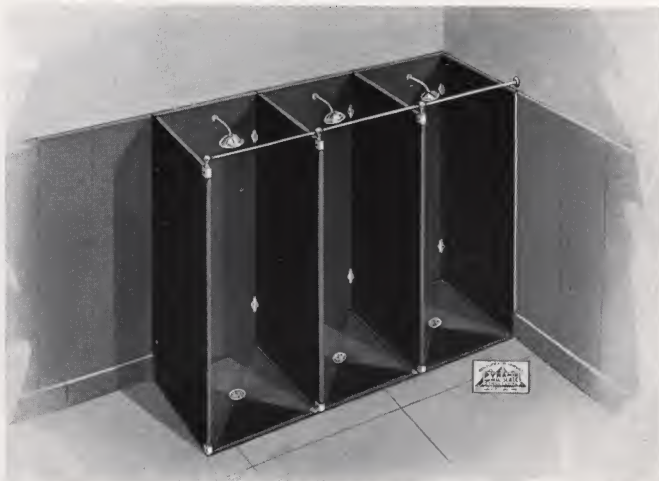
Slate floors are shown in all of the types, finished flush with the floors of rooms. All may be raised on platforms or the floors slightly depressed without affecting the standardization. In Types D and E the dressing room floors are indicated as of the floor of the room, which floor may be continuously laid before the slabs are erected, or a slate floor may be separately ordered if desired.

## DETAILS OF JOINTS

Horizontal and vertical sections through all types of "Pyramid Brand" Slate Shower Stalls, showing arrangement of joints, thickness of material and methods of assembling.







### PYRAMID TYPE A SLATE SHOWER STALLS

Slate backs, ends and partitions are continuous to top of floor slab. There are no front stiles or curbs. Backs, ends and partitions are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

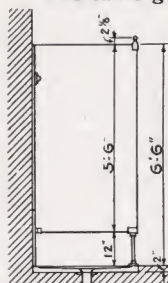
Pyramid Type Showers may also be used with lead pans. There will be no change in size or arrangement, but, if lead pan is specified, the additional pieces of slate as required for this type will be furnished as shown on Page 59.

### PYRAMID TYPE A ALTERNATE SHOWER STALLS

Type A Alternate same as Type A except partitions are set 12" above floor on N. P. brass standards.

Type A and A Alternate Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from wall to front of ends and partitions.

The table gives weights in pounds, crated, ready for shipment.



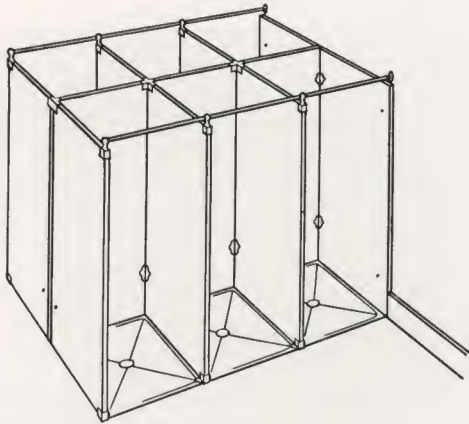
Type A Alternate

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type A 1—3' 0" wide x 3' 1" deep.....	\$	1150	\$	825
Type A 1—Arranged for lead pan.....		1240		850
Type A 1—Alternate.....		1150		770
Type A 1—Arranged for lead pan.....		1240		795
Type A 2—3' 0" wide x 3' 7" deep.....		1290		900
Type A 2—Arranged for lead pan.....		1380		925
Type A 2—Alternate.....		1290		850
Type A 2—Arranged for lead pan.....		1380		870

### Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 1 and 2-3-0 width...	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0

**NOTE:** Prices for Type A Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.



PYRAMID TYPE AA SLATE SHOWER STALLS

Similar to Type A—except back to back.  
Slate backs, ends and partitions are continuous to top of floor slab. There are no front stiles or curbs. Backs, ends and partitions are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

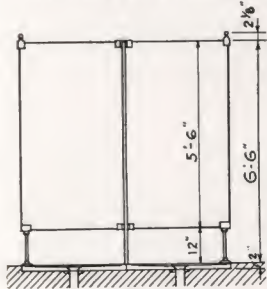
Pyramid Type Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified the additional pieces of slate as required for this type will be furnished as shown on Page 59.

PYRAMID TYPE AA ALTERNATE SHOWER STALLS

Type AA Alternate same as Type AA except partitions are set 12" above floor on N. P. brass standards.

Type AA and AA Alternate Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of ends and partitions.

The table gives weights in pounds, crated, ready for shipment.



Type A Alternate

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type AA 1—3' 0" wide x 6' 1" deep.	\$ 1975		\$ 1310	
Type AA 1—Arranged for lead pan...	2145		1360	
Type AA 1—Alternate .....	1975		1260	
Type AA 1—Arranged for lead pan...	2145		1310	
Type AA 2—3' 0" wide x 7' 1" deep.	2245		1470	
Type AA 2—Arranged for lead pan...	2415		1525	
Type AA 2—Alternate .....	2245		1415	
Type AA 2—Arranged for lead pan...	2415		1465	

Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 1 and 2-3-0 width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0

NOTE: Prices for Type AA shower stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.





## PYRAMID TYPE B SLATE SHOWERS STALLS

Slate backs, ends and partitions are continuous to top of floor slab. There are no front stiles. Curb at bottom is 6" high. Backs, ends, partitions and curbs are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type B Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type B Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from wall to front of curb.

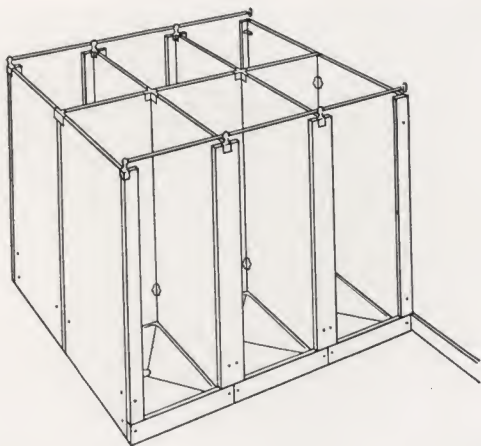
The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type B 2—3' 0" x 3' 8 1/4" deep.....	\$	1320	\$	935
Type B 2—Arranged for lead pan.....		1435		995
Type B 3—3' 6" wide x 3' 8 1/4" deep.....		1415		1020
Type B 3—Arranged for lead pan.....		1530		1080

### Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type B Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.



PYRAMID TYPE BB SLATE SHOWER STALLS

Same as Type B, except back to back.

Slate backs, ends and partitions are continuous to top of floor slab. There are no front stiles. Curb at bottom is 6" high. Backs, ends, partitions and curbs are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, stirrups, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type BB Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type BB Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of curbs.

The table gives weights in pounds, crated, ready for shipment.

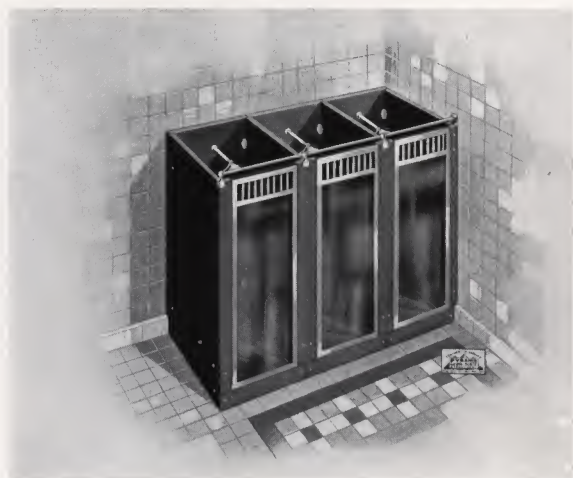
	One Stall		Each	
	Price	Weight	Price	Additional Unit
Type BB 2—3' 0" wide x 7' 3 1/2" deep.....	\$ 2295		\$ 1525	
Type BB 2—Arranged for lead pan.....	2475		1680	
Type BB 3—3' 6" wide x 7' 3 1/2" deep.....	2435		1655	
Type BB 3—Arranged for lead pan.....	2675		1780	

Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type BB Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.





## PYRAMID TYPE C SLATE SHOWER STALLS

Slate backs, ends and partitions are continuous to top of floor slab. Front stiles are continuous to top of curb. Curb at bottom is 6" high. Backs, ends, partitions, stiles and curb are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Rib-bon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type C Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type C Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of stiles.

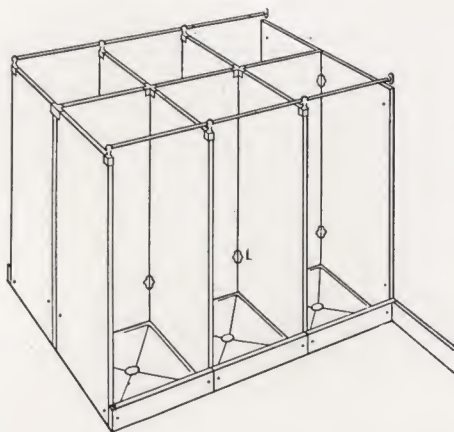
The table gives weights in pounds, crated, ready for shipment.

	One Stall		Each	
	Unit	Complete	Additional	Unit
	Price	Weight	Price	Weight
Type C 2—3' 0" wide x 3' 8 1/4" deep.....	\$	1310	\$	945
Type C 2—Arranged for lead pan.....		1420		990
Type C 3—3' 6" wide x 3' 8 1/4" deep.....		1515		1090
Type C 3—Arranged for lead pan.....		1615		1100

### Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type C Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.



## PYRAMID TYPE CC SLATE SHOWER STALLS

Same as Type C, except back to back.

Slate backs, ends and partitions are continuous to top of floor slab. Front stiles are continuous to top of curb. Curb at bottom is 6" high. Backs, ends, partitions, stiles and curb are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 $\frac{1}{8}$ " high to center of 1 $\frac{1}{8}$ " outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, bolts, nuts, top standards, top rails, wall flanges and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type CC Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type CC Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of stiles.

The table gives weights in pounds, crated, ready for shipment.

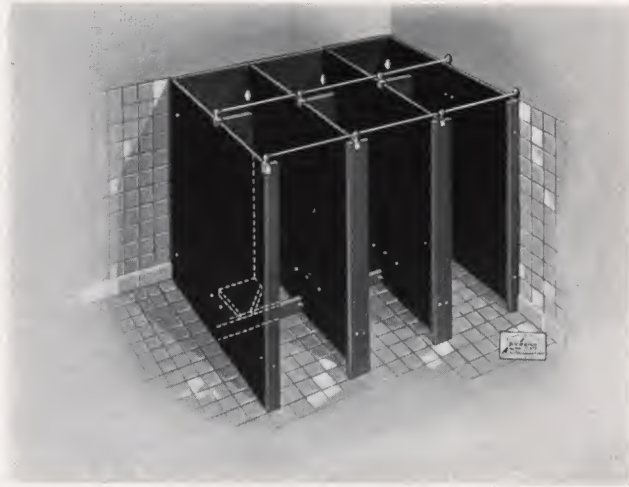
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type CC 2—3' 0" wide x 7' 3 $\frac{1}{2}$ " deep.....	\$	2500	\$	1550
Type CC 2—Arranged for lead pan.....		2710		1640
Type CC 3—3' 6" wide x 7' 3 $\frac{1}{2}$ " deep.....		2635		1795
Type CC 3—Arranged for lead pan.....		2865		1905

### Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type CC Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.





## PYRAMID TYPE D SLATE SHOWER STALLS

### Combination Shower and Dressing Room

Slate backs, ends, partitions and front stiles of Dressing Rooms are continuous to top of floor slab. Stile between Shower and Dressing Room is continuous to top of curb. Curb at bottom is 6" high. Backs, ends, partitions, stiles and curb are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Slate seat in Dressing Room is 1" thick. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across fronts and between shower and Dressing Rooms. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, bolts, nuts, top standards, top rails, wall flanges, seat angles and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type D Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type D Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of stiles of Dressing Rooms.

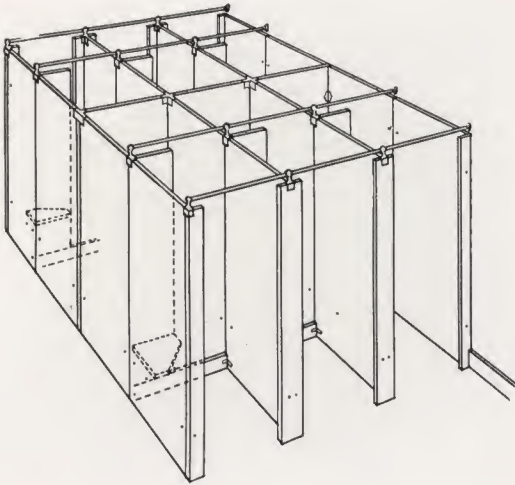
The table gives weights in pounds, crated, ready for shipment.

	One Stall		Each	
	Unit	Complete	Additional	Unit
	Price	Weight	Price	Weight
Type D 2—3' 0" wide x 6' 8 1/4" deep.....	\$	2230	\$	1475
Type D 2—Arranged for lead pan.....		2330		1490
Type D 3—3' 6" wide x 6' 8 1/4" deep.....		2320		1565
Type D 3—Arranged for lead pan.....		2370		1595

### Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type D Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.



PYRAMID TYPE DD SLATE SHOWER STALLS

Combination Shower and Dressing Room

Slate backs, ends, partitions and front stiles of Dressing Rooms are continuous to top of floor slab. Stile between Shower and Dressing Room is continuous to top of curb. Curb at bottom is 6" high. Backs, ends, partitions, stiles and curb are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Slate seat in Dressing Room is 1" thick. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across fronts and between shower and Dressing Rooms. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, bolts, nuts, top standards, top rails, wall flanges, seat angles and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type DD Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type DD Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from front of stiles of Dressing Rooms.

The table gives weights in pounds, crated, ready for shipment.

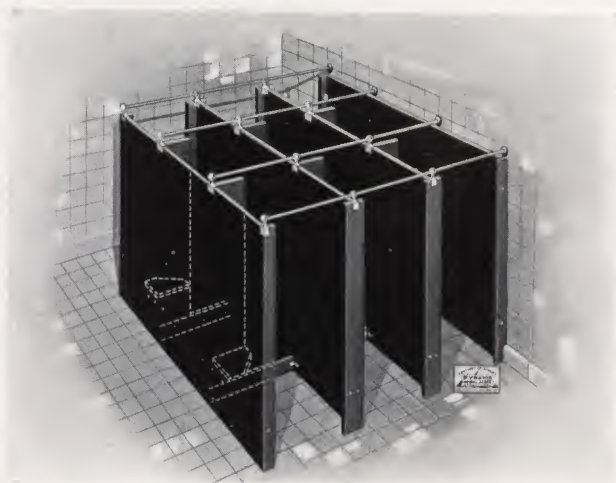
	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type DD 2—3' 0" wide x 13' 3 1/2" deep.....	\$	4130	\$	2615
Type DD 2—Arranged for lead pan.....		4330		2650
Type DD 3—3' 6" wide x 13' 3 1/2" deep.....		4250		2740
Type DD 3—Arranged for lead pan.....		4350		2800

Over-all Dimensions

No. of Stalls.....	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

NOTE: Prices for Type DD Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.





## PYRAMID TYPE E SLATE SHOWER STALLS

Combination Shower with Dressing Room Each Side of Shower

Slate backs, ends, partitions and front stiles of Dressing Rooms are continuous to top of floor slab. Stile between Shower and Dressing Rooms is continuous to top of curb. Curb at bottom is 6" high. Backs, ends, partitions, stiles and curb are 1" thick. Floor slab is 2" thick, sloping to drain outlet in center of slab. Seats in Dressing Rooms are slate 1" thick. Finished height from top of floor slab to top of backs, ends and partitions is 6' 6". Top standards are 2 1/8" high to center of 1 1/8" outside diameter tubing across front. Rail finished against wall with wall flange. Slate is of Ribbon stock with all exposed surfaces standard sand-rubbed finish.

All required angles, bolts, nuts, top standards, top rails, wall flanges, seat angles and double drainage drain for outlet, will be of brass, nickel plated.

Pyramid Type E Showers may also be used with lead pans. There will be no change in size or arrangement, but if lead pan is specified, the additional pieces of slate required for this type will be furnished as shown on Page 59.

Type E Shower Stalls, arranged to be without or ready for lead pans, can be secured in two sizes, as given in the table, the width being to center of partition and to outside of end, depth being taken from outside of stiles of Dressing Rooms.

The table gives weights in pounds, crated, ready for shipment.

	One Stall Unit Complete		Each Additional Unit	
	Price	Weight	Price	Weight
Type E 2—3' 0" wide x 9' 8 1/2" deep.....	\$	2840	\$	1715
Type E 2—Arranged for lead pan.....		2985		1805
Type E 3—3' 6" wide x 9' 8 1/2" deep.....		2885		1765
Type E 3—Arranged for lead pan.....		2985		1915

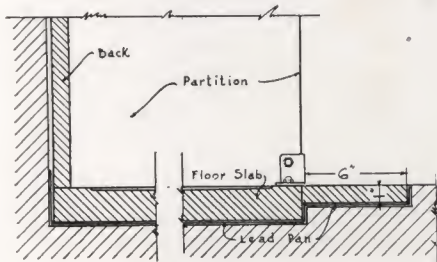
### Over-all Dimensions

No. of Stalls	1	2	3	4	5	6	7	8	9	10
Size 2—3' 0" width.....	3-0	6-0	9-0	12-0	15-0	18-0	21-0	24-0	27-0	30-0
Size 3—3' 6" width.....	3-6	7-0	10-6	14-0	17-6	21-0	24-6	28-0	31-6	35-0

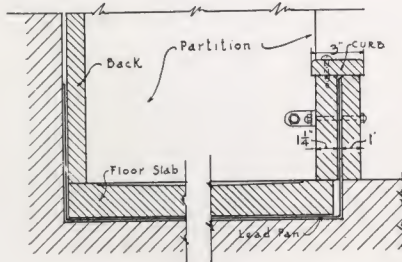
NOTE: Prices for Type E Shower Stalls include all slate, drilling of holes, drains and all fittings for a complete installation as described, but do not include traps, valves, shower heads, piping, lead pans, shower curtains, snap hooks, doors, hardware or accessories. These may be separately ordered from this catalogue.

## DETAILS SHOWING INSTALLATION OF LEAD PANS

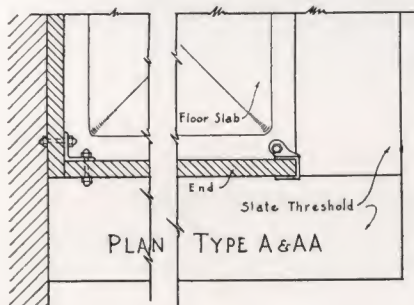
Suggested methods for the installation of lead pans where the same are required in connection with "Pyramid Brand" Slate Shower Stalls. These drawings show also the additional slate pieces which are furnished in order to cover the lead where showers are called for to be arranged for lead pan.



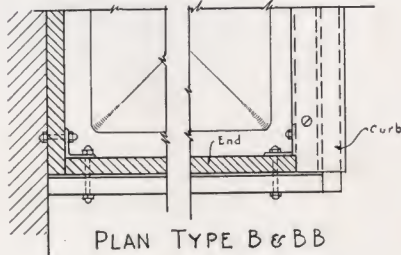
CROSS SECTION TYPE A & AA



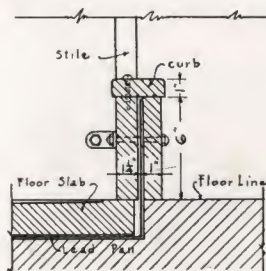
CROSS SECTION TYPE B & BB



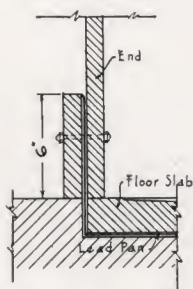
PLAN TYPE A & AA



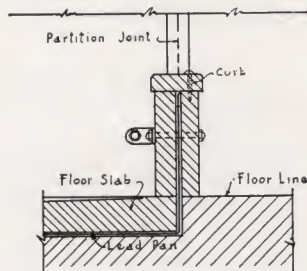
PLAN TYPE B & BB



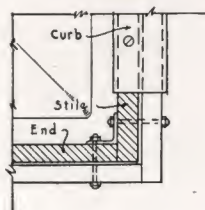
CROSS SECTION TYPE C & CC



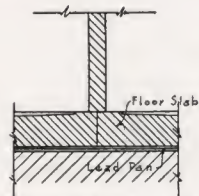
SECTION THROUGH END



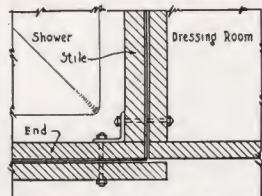
CROSS SECTION TYPE D, DD, E



PLAN AT CORNER-TYPES C & CC



SECTION THROUGH PARTITION BETWEEN SHOWERS



PLAN THROUGH CURB AT END TYPES D, DD & E

NOTE-SEE PAGES AND FOR PERSPECTIVES AND DRAWINGS OF PYRAMID TYPE SHOWER STALLS WITH LEAD PANS.





### PYRAMID TYPE A SLATE LAUNDRY TUBS

Slate backs, fronts and bottoms are in one piece up to three compartments in length. All slate is  $1\frac{1}{4}$ " thick, with ends and partitions let into backs, fronts and bottoms. Fronts have a slope of 6".

NOTE: Size No. 1 Laundry Tub, 24" long x 24" wide, up to three compartments in length, is kept constantly in stock for immediate shipment. Sizes Nos. 2 and 3 are made up from stock slabs as ordered.

Unless otherwise specified tubs will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

The table gives weights in pounds, crated, ready for shipment.

	One Compartment		Two Compartments		Three Compartments	
	Price	Weight	Price	Weight	Price	Weight
Size No. 1 .....	\$	270	\$	470	\$	680
Size No. 2 .....		340		550		735
Size No. 3 .....		405		585		795

#### Over-all Dimensions

	One Compartment	Two Compartments	Three Compartments
Size No. 1 .....	24" x 24"	48" x 24"	72" x 24"
Size No. 2 .....	30" x 24"	54" x 24"	78" x 24"
Size No. 3 .....	36" x 24"	60" x 24"	84" x 24"

NOTE: Prices for Type A Slate Laundry Tubs include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



**PYRAMID TYPE B SLATE LAUNDRY TUBS**

Slate backs, fronts and bottoms are in one piece up to three compartments in length. All slate is 1¼" thick, with ends and partitions let into backs, fronts and bottoms. Fronts have a slope of 6". Backs are 12" high above top of tub, with top and end edges chamfered.

NOTE: Size No. 1 Laundry Tub, 24" long x 24" wide, up to three compartments in length, is kept constantly in stock for immediate shipment. Sizes Nos. 2 and 3 are made up from stock slabs as ordered.

Unless otherwise specified tubs will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed, with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

The table gives weights in pounds, crated, ready for shipment.

	One Compartment		Two Compartments		Three Compartments	
	Price	Weight	Price	Weight	Price	Weight
Size No. 1.....	\$	310	\$	535	\$	800
Size No. 2.....		385		600		870
Size No. 3.....		465		670		935

Over-all Dimensions

	One Compartment	Two Compartments	Three Compartments
Size No. 1.....	24" x 24"	48" x 24"	72" x 24"
Size No. 2.....	30" x 24"	54" x 24"	78" x 24"
Size No. 3.....	36" x 24"	60" x 24"	84" x 24"

NOTE: Prices for Type B Slate Laundry Tubs include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



THE STRUCTURAL SLATE COMPANY



PYRAMID TYPE C SLATE LAUNDRY TUBS

Slate backs, fronts and bottoms are in one piece up to three compartments in length. All slate is 1 1/4" thick, with ends and partitions let into backs, fronts and bottoms. Fronts have a slope of 6". Backs are 12" high above top of tub. Pipe space is 3" wide covered with 1" slate and closed at free standing ends with 1" slate.

NOTE: Size No. 1 Laundry Tub, 24" long x 24" wide, up to three compartments in length, is kept constantly in stock for immediate shipment. Sizes Nos. 2 and 3 are made up from stock slabs as ordered.

Unless otherwise specified tubs will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

The table gives weights in pounds, crated, ready for shipment.

	One Compartment		Two Compartments		Three Compartments	
	Price	Weight	Price	Weight	Price	Weight
Size No. 1.....	\$	380	\$	625	\$	900
Size No. 2.....		460		690		980
Size No. 3.....		540		765		1050

Over-all Dimensions

	One Compartment	Two Compartments	Three Compartments
Size No. 1.....	24" x 24"	48" x 24"	72" x 24"
Size No. 2.....	30" x 24"	54" x 24"	78" x 24"
Size No. 3.....	36" x 24"	60" x 24"	84" x 24"

NOTE: Prices for Type C Slate Laundry Tubs include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



## PYRAMID TYPE D SLATE SINK AND LAUNDRY TUB COMBINATION

Slate backs and fronts are in one piece. All slate including bottom of sink and tub is  $1\frac{1}{4}$ " thick, with ends and partitions let into backs, fronts and bottoms. Regular type drain board has countersinking and grooves, alternate type drainboard is countersunk only. Backs are 12" high above top of sink and tub.

Unless otherwise specified combination sink and tub will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

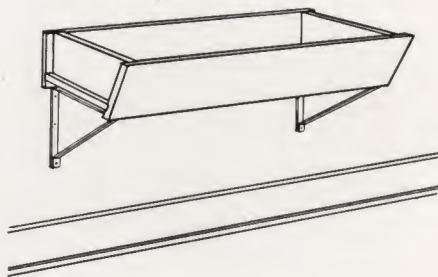
Alternate type will be furnished only when specified as Type D Alternate.

The table gives weights in pounds, crated, ready for shipment.

	With Regular Type Drainboard		With Alternate Type Drainboard	
	Price	Weight	Price	Weight
Size No. 1—48" long x 24" wide.....	\$	670	\$	670
Size No. 2—54" long x 24" wide.....		745		745
Size No. 3—60" long x 24" wide.....		830		830

NOTE: Prices for Type D Slate Sink and Laundry Tub Combination include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.





### PYRAMID TYPE A1 SLATE SINKS

Plain sink, 6" deep inside, with sloping front. Also furnished with 12" back. Slate fronts, backs, ends and bottoms are in one piece. All slate is  $1\frac{1}{4}$ " thick, with ends let into backs, fronts and bottoms. Alternate type sinks have back extending 12" above top of sink, with top and end edges chamfered. The illustration shows Regular type without back.

Unless otherwise specified sinks will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type A1 Alternate.

The table gives weights in pounds, crated, ready for shipment.

Size of Sink	Type A1 Without Back		Type A1 Alternate With 12" Back	
	Price	Weight	Price	Weight
18" x 24" .....	\$	155	\$	195
18" x 30" .....		180		230
20" x 30" .....		190		240
20" x 36" .....		220		280
20" x 40" .....		240		310
22" x 30" .....		205		255
22" x 36" .....		235		295
22" x 42" .....		270		340
24" x 30" .....		215		265
24" x 36" .....		250		310
24" x 48" .....		315		395

NOTE: Prices for Type A1 Slate Sinks include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



### PYRAMID TYPE A2 SLATE SINKS

Plain sink, 6" deep inside, with straight front. Also furnished with 12" back. Slate fronts, backs, ends and bottoms are in one piece. All slate is  $\frac{1}{4}$ " thick, with ends let into backs, fronts and bottom. Alternate type sinks have back extending 12" above top of sink, with top and end edges chamfered. The illustration shows Alternate type with 12" back.

Unless otherwise specified sinks will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

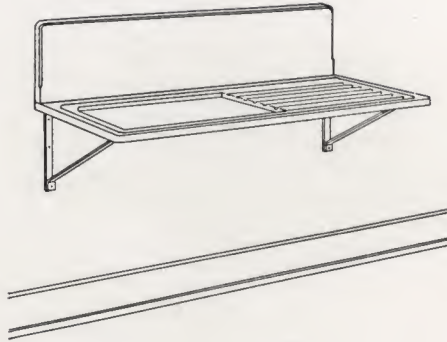
Alternate type will be furnished only when specified as Type A2 Alternate.

The table gives weights in pounds, crated, ready for shipment.

Size of Sink	Type A2 Without Back		Type A2 Alternate With 12" Back	
	Price	Weight	Price	Weight
18" x 24"	\$	155	\$	195
18" x 30"		180		230
20" x 30"		190		240
20" x 36"		220		280
20" x 40"		240		310
22" x 30"		205		255
22" x 36"		235		295
22" x 42"		270		340
24" x 30"		215		265
24" x 36"		250		310
24" x 48"		315		395

NOTE: Prices for Type A2 Slate Sinks include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.





### PYRAMID TYPE B1 SLATE SINK TOPS

Slate slab as top, with back against wall. Slate drainboards are in one piece,  $1\frac{1}{4}$ " thick, with 1" thick slate back. Type B1 has drainboard on one side of sink opening only. Regular drainboard has counter-sinking and grooves. Alternate type drainboard is countersunk only. Hole for sink cut to size and shape to fit fixture. The illustration shows Regular type drainboard.

Unless otherwise specified sink tops will be furnished in Clear stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type B1 Alternate.

The following table gives the sizes in which Pyramid Type B1 Slate Sink tops may be secured from stock:

#### Length of Sink Tops

Up	to 4' 0"
4' 0"	to 4' 2"
4' 2"	to 4' 4"
4' 4"	to 4' 6"
4' 6"	to 4' 8"
4' 8"	to 4' 10"
4' 10"	to 5' 0"
5' 0"	to 5' 2"
5' 2"	to 5' 4"
5' 4"	to 5' 6"
5' 6"	to 5' 8"
5' 8"	to 5' 10"
6' 0"	to 6' 3"
6' 3"	to 6' 6"
6' 6"	to 6' 9"

#### Length of Sink Tops

6' 9"	to 7' 0"
7' 0"	to 7' 3"
7' 3"	to 7' 6"
7' 6"	to 7' 9"
7' 9"	to 8' 0"
8' 0"	to 8' 3"
8' 3"	to 8' 6"
8' 6"	to 8' 9"
8' 9"	to 9' 0"
9' 0"	to 9' 6"
9' 6"	to 10' 0"
10' 0"	to 10' 6"
10' 6"	to 11' 0"
11' 0"	to 11' 6"
11' 6"	to 12' 0"

NOTE: Prices for Type B1 Slate Sink Tops include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



## PYRAMID TYPE B2 SLATE SINK TOPS

Slate slab as top, with back against wall. Slate drainboards are in one piece,  $1\frac{1}{4}$ " thick, with 1" thick slate back. Type B2 has drainboards both sides of sink opening. Regular drainboard has countersinking and grooves. Alternate type drainboard is countersunk only. Hole for sink cut to size and shape to fit fixture. The illustration shows Regular type drainboard.

Unless otherwise specified sink tops will be furnished in Clear stock with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type B2 Alternate.

The following table gives the sizes in which Pyramid Type B2 Slate Sink tops may be secured from stock:

### Length of Sink Tops

Up	to 4' 0"
4' 0"	to 4' 2"
4' 2"	to 4' 4"
4' 4"	to 4' 6"
4' 6"	to 4' 8"
4' 8"	to 4' 10"
4' 10"	to 5' 0"
5' 0"	to 5' 2"
5' 2"	to 5' 4"
5' 4"	to 5' 6"
5' 6"	to 5' 8"
5' 8"	to 5' 10"
6' 0"	to 6' 3"
6' 3"	to 6' 6"
6' 6"	to 6' 9"

### Length of Sink Tops

6' 9"	to 7' 0"
7' 0"	to 7' 3"
7' 3"	to 7' 6"
7' 6"	to 7' 9"
7' 9"	to 8' 0"
8' 0"	to 8' 3"
8' 3"	to 8' 6"
8' 6"	to 8' 9"
8' 9"	to 9' 0"
9' 0"	to 9' 6"
9' 6"	to 10' 0"
10' 0"	to 10' 6"
10' 6"	to 11' 0"
11' 0"	to 11' 6"
11' 6"	to 12' 0"

NOTE: Prices for Type B2 Slate Sink Tops include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.





### PYRAMID TYPE C1 SLATE SINK TOPS

Slate slab as top, with apron at front and ends and back against wall. Slate drainboards are in one piece,  $1\frac{1}{4}$ " thick, with 1" thick aprons at front and ends and 1" thick slate back. Type C1 has drainboard on one side only of sink opening. Hole for sink cut to size and shape to fit fixture. Regular drainboard has countersinking and grooves. Alternate type drainboard is countersunk only. The illustration shows Regular type drainboard.

Unless otherwise specified, sink tops will be furnished in Ribbon stock, with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type C1 Alternate.

The following table gives the sizes in which Pyramid Type C1 Slate Sink Tops may be secured from stock:

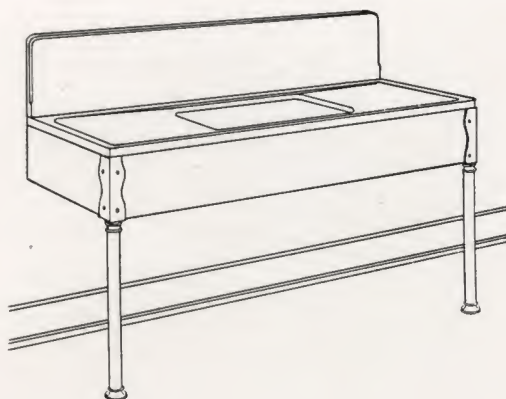
#### Length of Sink Tops

Up	to 4' 0"
4' 0"	to 4' 2"
4' 2"	to 4' 4"
4' 4"	to 4' 6"
4' 6"	to 4' 8"
4' 8"	to 4' 10"
4' 10"	to 5' 0"
5' 0"	to 5' 2"
5' 2"	to 5' 4"
5' 4"	to 5' 6"
5' 6"	to 5' 8"
5' 8"	to 5' 10"
6' 0"	to 6' 3"
6' 3"	to 6' 6"
6' 6"	to 6' 9"

#### Length of Sink Tops

6' 9"	to 7' 0"
7' 0"	to 7' 3"
7' 3"	to 7' 6"
7' 6"	to 7' 9"
7' 9"	to 8' 0"
8' 0"	to 8' 3"
8' 3"	to 8' 6"
8' 6"	to 8' 9"
8' 9"	to 9' 0"
9' 0"	to 9' 6"
9' 6"	to 10' 0"
10' 0"	to 10' 6"
10' 6"	to 11' 0"
11' 0"	to 11' 6"
11' 6"	to 12' 0"

NOTE: Prices for Type C1 Slate Sink Tops include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



### PYRAMID TYPE C2 SLATE SINK TOPS

Slate slab as top, with apron at front and ends and back against wall. Slate drainboards are in one piece,  $1\frac{1}{4}$ " thick, with 1" thick aprons at front and ends and 1" thick slate back. Type C2 has drainboard both sides of sink opening. Hole for sink cut to size and shape to fit fixture. Regular drainboard has countersinking and grooves. Alternate type drainboard is countersunk only. The illustration shows Alternate type drainboard.

Unless otherwise specified, sink tops will be furnished in Ribbon stock, with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type C2 Alternate.

The following table gives the sizes in which Pyramid Type C2 Slate Sink Tops may be secured from stock:

#### Length of Sink Tops

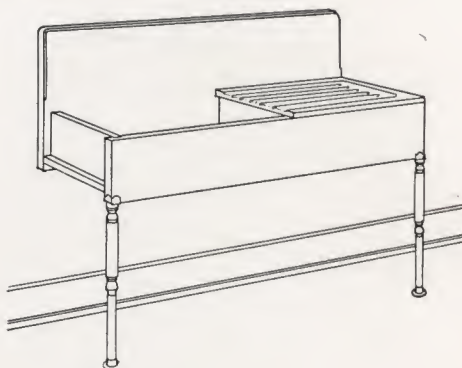
Up	to 4' 0"
4' 0"	to 4' 2"
4' 2"	to 4' 4"
4' 4"	to 4' 6"
4' 6"	to 4' 8"
4' 8"	to 4' 10"
4' 10"	to 5' 0"
5' 0"	to 5' 2"
5' 2"	to 5' 4"
5' 4"	to 5' 6"
5' 6"	to 5' 8"
5' 8"	to 5' 10"
6' 0"	to 6' 3"
6' 3"	to 6' 6"
6' 6"	to 6' 9"

#### Length of Sink Tops

6' 9"	to 7' 0"
7' 0"	to 7' 3"
7' 3"	to 7' 6"
7' 6"	to 7' 9"
7' 9"	to 8' 0"
8' 0"	to 8' 3"
8' 3"	to 8' 6"
8' 6"	to 8' 9"
8' 9"	to 9' 0"
9' 0"	to 9' 6"
9' 6"	to 10' 0"
10' 0"	to 10' 6"
10' 6"	to 11' 0"
11' 0"	to 11' 6"
11' 6"	to 12' 0"

NOTE: Prices for Type C2 Slate Sink Tops include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.





### PYRAMID TYPE D1 SLATE SINKS

Slate sink with drainboard, apron at front and ends, and with or without slate back. Slate drainboards are in one piece,  $1\frac{1}{4}$ " thick, with  $1\frac{1}{4}$ " thick slate for front. Bottom, ends and back of sink let into each other. Separate aprons under drainboard at end are 1" thick. Type D1 has drainboard on one side only of sink opening. Regular drainboard has countersinking and grooves. Alternate type drainboard is countersunk only. The illustration shows Regular type drainboard.

Unless otherwise specified, sinks will be furnished in Ribbon stock, with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type D1 Alternate.

The table gives weights in pounds, crated, ready for shipment.

Size of Sink	Type D1 Without Back		Type D1 Alternate With 12" Back	
	Price	Weight	Price	Weight
18" x 24" .....	\$	345	\$	450
18" x 30" .....		385		485
20" x 30" .....		405		520
20" x 36" .....		440		555
20" x 40" .....		465		580
22" x 30" .....		425		545
22" x 36" .....		465		585
22" x 42" .....		505		625
24" x 30" .....		445		570
24" x 36" .....		485		610
24" x 48" .....		570		695

NOTE: Prices for Type D1 Slate Sinks include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.



PYRAMID TYPE D2 SLATE SINKS

Slate sink with drainboard, apron at front and ends and with or without slate back. Slate drainboards are in one piece, 1¼" thick, with 1¼" thick slate for front. Bottom, ends and back of sink let into each other. Separate aprons under drainboard at end are 1" thick. Type D2 has drainboard both sides of sink opening. Regular drainboard has countersinking and grooves. Alternate type drainboard is countersunk only. The illustration shows Alternate type drainboard.

Unless otherwise specified, sinks will be furnished in Ribbon stock, with all exposed surfaces Standard Sand Rubbed, and with all arrises or sharp corners finished smooth.

All required angles, screws, bolts and nuts are included and will be furnished of brass, nickel plated, if exposed. All screws are leaded in and covered.

Alternate type will be furnished only when specified as Type D2 Alternate.

The table gives weights in pounds, crated, ready for shipment.

Size of Sink	Type D2 Without Back		Type D2 Alternate With 12" Back	
	Price	Weight	Price	Weight
18" x 24"	\$	345	\$	450
18" x 30"		385		485
20" x 30"		405		520
20" x 36"		440		555
20" x 40"		465		580
22" x 30"		425		545
22" x 36"		465		585
22" x 42"		505		625
24" x 30"		445		570
24" x 36"		485		610
24" x 48"		570		695

NOTE: Prices for Type D2 Slate Sinks include all slate, drilling of holes and all fittings for a complete installation as described, but do not include legs, frames or brackets for supports or the water supplies, faucets, drains or plumbing equipment. These may be separately ordered from this catalogue.





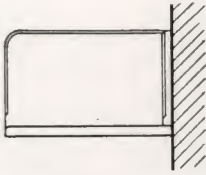
### **"PYRAMID BRAND" SLATE LAVATORY TOPS**

Lavatory tops of natural slate are mostly used in Industrial establishments where it is necessary to have a material which resists wear and tear to an unusual extent and which may be easily kept clean and sanitary. They are used over enameled iron basins, with holes cut to size to suit basin which is securely fastened to the bottom of the slate top.

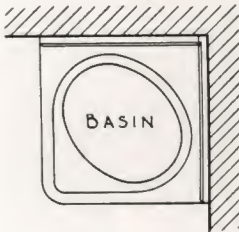
Slate Lavatory Tops are made of 1" to 1½" thickness slate countersunk, of size required by dimensions of top and number of openings. Backs and ends, if specified, are of slate, 1" thick, with chamfered top and ends. Openings are cut to suit size and type of fixture used.

Unless otherwise specified, Lavatory Tops will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed and with all arrises or sharp corners finished smooth.

All prices on Lavatory Tops are made up special in accordance with size and requirements and will include all angles, screws, bolts and nuts required for construction, but no basins, faucets, or other plumbing equipment and accessories. These may be separately ordered from this catalogue.



SIDE ELEVATION  
CORNER BASIN-A



PLAN

### "PYRAMID BRAND" SLATE CORNER BASIN

Type A Corner Basin same as Lavatory Top described on Page 72. Top, back and ends all 1" thick. Top is countersunk, backs are chamfered on top and ends. Opening is cut to suit size and type of fixture used.

Unless otherwise specified, Lavatory Tops will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed and with all arrises or sharp corners finished smooth.

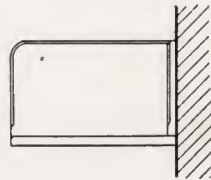
All prices on Lavatory Tops are made up special in accordance with size and requirements and will include all angles, screws, bolts and nuts required for construction, but no basins, faucets or other plumbing equipment and accessories. These may be separately ordered from this catalogue.

### "PYRAMID BRAND" SLATE CORNER BASIN

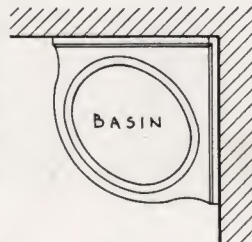
Type B Corner Basin same as Lavatory Top described on Page 72. Top, back and ends all 1" thick. Top is countersunk, backs are chamfered on top and ends. Opening is cut to suit size and type of fixture used.

Unless otherwise specified, Lavatory Tops will be furnished in Ribbon stock with all exposed surfaces Standard Sand Rubbed and with all arrises or sharp corners finished smooth.

All prices on Lavatory Tops are made up special in accordance with size and requirements and will include all angles, screws, bolts and nuts required for construction, but no basins, faucets or other plumbing equipment and accessories. These may be separately ordered from this catalogue.



SIDE ELEVATION  
CORNER BASIN-B



PLAN



## FITTINGS

Successful Structural Slate installations, whether for Toilet Enclosures, Shower Stalls, Urinal Stalls, Sinks, Wash Trays, or the many other uses, are greatly dependent upon metal parts generally described as "Fittings" and "Trimmings." Under these heads are the angles, stirrups, bolts, nuts and supports for the slate slabs, the hardware in connection with doors and other movable features, and accessories of various kinds.

The fittings illustrated and priced herein have been carefully selected from those made by different manufacturers.

It must not, however, be assumed that these fittings are the only ones obtainable. There is no desire to limit any one to these kinds, as it often happens that other types of fittings may be desirable for specific purposes. The fittings shown herein are those which experience has developed as the best suited, reasonably priced fittings for the use to which they are to be put and accordingly they have been accepted as standards by THE STRUCTURAL SLATE COMPANY, and are kept in stock at the various distributing centers of the Company for immediate delivery. They are here offered as a means of simplifying the selection and installation of slate equipment.

Wherever fittings are used in connection with slate installations it is highly desirable that they should be fitted at the mill and that all holes should be drilled by machinery before shipment in order to insure proper erection at the place of installation. For this reason the prices herein listed illustrating complete slate installations where angles, supports, or other fittings are a necessary part of the completed work, will always include the drilling of holes for such fittings and also the fittings themselves to the number mentioned or required for proper construction.

In addition to the necessary fittings required for supporting and for fastening the various parts of the installation together, there are also special fittings or trimmings desirable or required for the completion of other portions of the work. This applies to such items as soap cups, towel racks, hinges or butts for wood or metal doors, etc.

Where it is desired that such accessories, trimmings or fittings be furnished in connection with the slate, this can be done by THE STRUCTURAL SLATE COMPANY, which will thereupon become responsible for the correct drilling of the holes to properly receive screws, bolts, etc. In this book, therefore, in addition to the types of fittings essential to proper support and construction, are also shown other kinds of fittings and trimmings of the types which have been selected as being among the best of their respective kinds for varied uses and which will be kept in stock for immediate delivery. There is a decided advantage in having these furnished by THE STRUCTURAL SLATE COMPANY, in order that each metal part may be properly drilled for and fitted before being shipped with the slate ready for installation in a minimum of time.

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IMPORTANT—WHEN ORDERING ALWAYS GIVE THICKNESS OF  
SLATE SO THAT PROPER LENGTH OF BOLTS OR SCREWS  
MAY BE SENT.

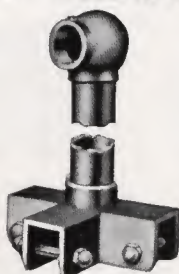
TOP STANDARDS



End  
4-01



Center  
4-02



Partition  
4-03



Left Corner  
4-04



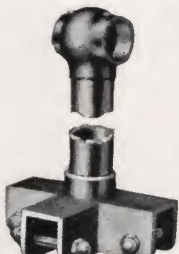
Right Corner  
4-05



End  
4-06



Center  
4-07



Partition  
4-08



Left Corner  
4-09



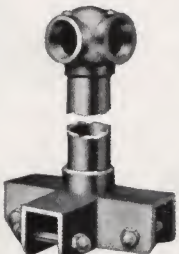
Right Corner  
4-10



End  
4-11



Center  
4-12



Partition  
4-13



Left Corner  
4-14



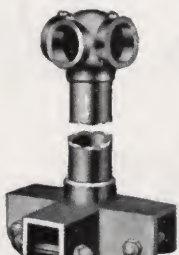
Right Corner  
4-15



End  
4-16



Center  
4-17



Partition  
4-18



Left Corner  
4-19



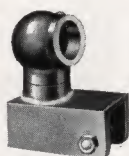
Right Corner  
4-20

All Top Standards of Nickel Plated Brass. All Corner and Partition Standards have sockets for 1" partitions and 1 1/4" Stiles. Height of Top Standards 9" from top of slate to center of top rail. Top rail branches take 1 1/8" O. D. top rail. All prices cover bolts and N. P. brass cap nuts as shown. Prices will be quoted on application covering any thickness of slate and different heights.

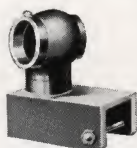


# THE STRUCTURAL SLATE COMPANY

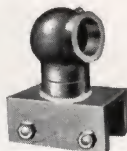
## TOP STANDARDS



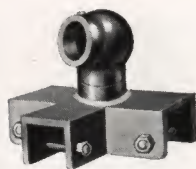
End  
4-21



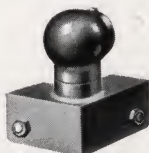
Head  
4-21 1/2



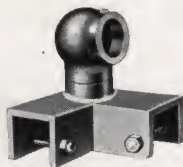
Center  
4-22



Partition  
4-23



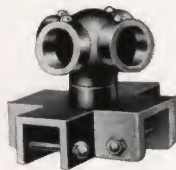
Left Corner  
4-24



Right Corner  
4-25



Running  
4-26



Cross  
4-27

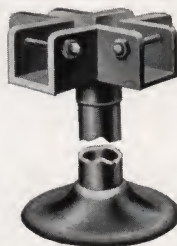
## BOTTOM STANDARDS

### PIPE RAIL



1 1/8" O. D. Tubing  
4-28

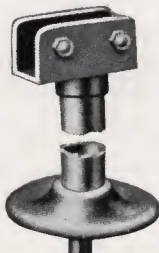
1 1/4" O. D. Tubing  
4-28 1/2



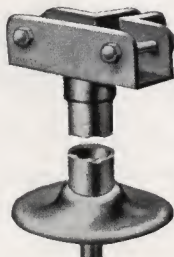
Cross  
4-29



End  
4-30



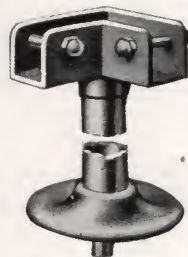
Center  
4-31



Partition  
4-32



Left Corner  
4-33



Right Corner  
4-34

## STIRRUPS



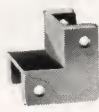
Right-hand When on Bottom  
Left-hand When on Top  
4-35



Center  
4-36



Right-hand When on Top  
Left-hand When on Bottom  
4-37



Curb  
Clamps  
4-37 1/2

Stirrups are furnished for 1" Slate, unless otherwise specified.

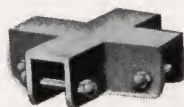
## CLAMPS



Right Corner  
4-38



3-Way or Front  
4-39



Cross  
4-40



Left Corner  
4-41

## ANGLES, REGISTERS AND HOOKS

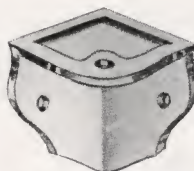


N. P. Brass  
 $2\frac{1}{4}'' \times 2\frac{1}{4}'' \times 3\frac{5}{8}''$   
4-42

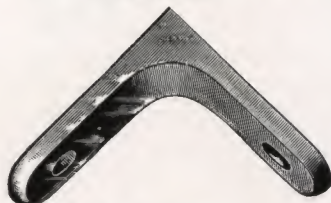
Fig. 4-42½ same as Fig. 4-42  
Except one hole is threaded to  
receive bolt



N. P. Brass  
 $1\frac{7}{8}'' \times 1\frac{7}{8}'' \times 1\frac{3}{4}''$   
4-43



Corner Seat Angle  
for Dressing Rooms  
Polished Brass  
4-44

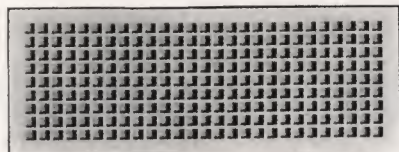


N. P. Brass  
 $1\frac{7}{8}'' \times 1\frac{7}{8}'' \times 1''$   
4-45

Fig. 4-45½ same as Fig. 4-45  
Except one hole is threaded to  
receive bolt



Corner Seat Angles for Dressing  
Rooms  
Nickel Plated Finish Unless Otherwise  
Specified  
Size,  $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times 14''$  to  $14''$   
4-46



Plain Lattice  
Black Japanned Vent Register  $4'' \times 10''$   
4-47



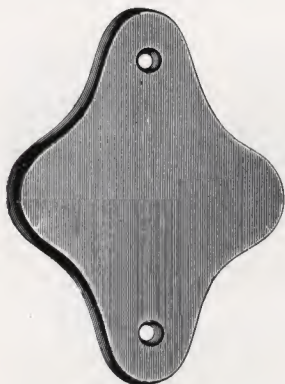
Coat and Hat Hook  
Nickel Plated Brass— $5\frac{1}{4}''$  long  
4-47½



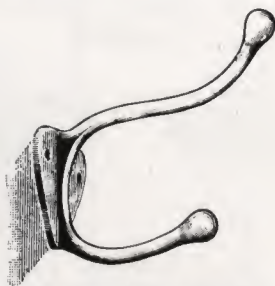
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THE STRUCTURAL SLATE COMPANY

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Flat Clamp  
Nickel Plated Brass  
4-48



Coat and Hat Hook  
Nickel Plated Brass  
 $2\frac{1}{2}$ " x  $3\frac{1}{2}$ "  
4-49



Hat Hook  
Nickel Plated Brass  
Length  $4\frac{1}{2}$ "  
4-50



Wall Flange  
Nickel Plated Brass  
4-52



Partition Hanger  
Nickel Plated Brass  
4-53



Bolt and Nuts  
Nickel Plated  
4-54

$1\frac{1}{8}$ " O. D. Rail.....\$  
 $1\frac{1}{4}$ " O. D. Rail.....



Bolt, Iron Nut and N. P.  
Cap Nut  
4-55



Loose Head Closet Screw  
Nickel Plated  
4-56



Hexagon Cap Nut  
Polished Brass or Nickel Plated  
4-58



Rough Hexagon Nut  
4-59



$\frac{1}{4}$ " Brass Rod, Continuous Thread  
4-57



Washer  
Polished Brass or Nickel Plated  
4-60

# THE STRUCTURAL SLATE COMPANY



Round Head Brass Screw  
Nickel Plated  
12 Gauge  $1\frac{1}{4}$ "- $1\frac{1}{2}$ "-2"  
4-61



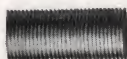
$\frac{1}{4}$ " Nickel Plated Expansion Bolt  
 $1\frac{1}{2}$ " Long or 2" Long  
4-62



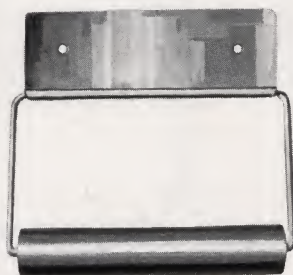
$1\frac{1}{4}$ " Nickel Plated Expansion Bolt,  
with Loose Head  
4-63



$\frac{1}{4}$ " Brass Dowel Pin 2" Long  
4-64



Threaded  
Brass Nipple  
4-65



Paper Hanger  
Nickel Plated Brass  
4-66

## URINAL STALL TRIMMINGS



Loose Key  
Stop Cock  
N. P. Brass  
4-67



Perforated Flush Pipe  
 $\frac{3}{4}$ " I. P. Size  
Nickel Plated Brass  
4-68



Cap  
N. P. Brass  
4-69



# THE STRUCTURAL SLATE COMPANY



Strap  
N. P. Brass  
4-70

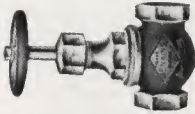


Fan Spreader  
4-71

Supply through back. Length of shank  $3\frac{1}{4}$ ". Brass, nickel plated.  
Slip Joint Nut takes 13-16" O. D. or 27-32" O. D. tube.



Galvanized Iron Pipe  
1" I. P. S.  
4-72



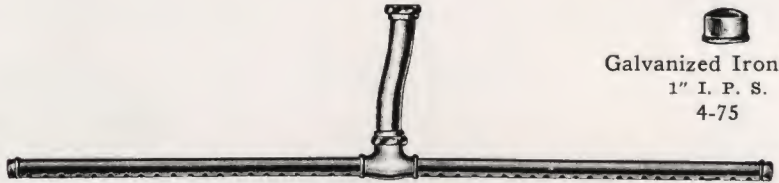
1 1/4" Brass Globe Valve  
4-74



1/8" Polished Brass Water Cock  
4-73



Galvanized Iron Cap  
1" I. P. S.  
4-75

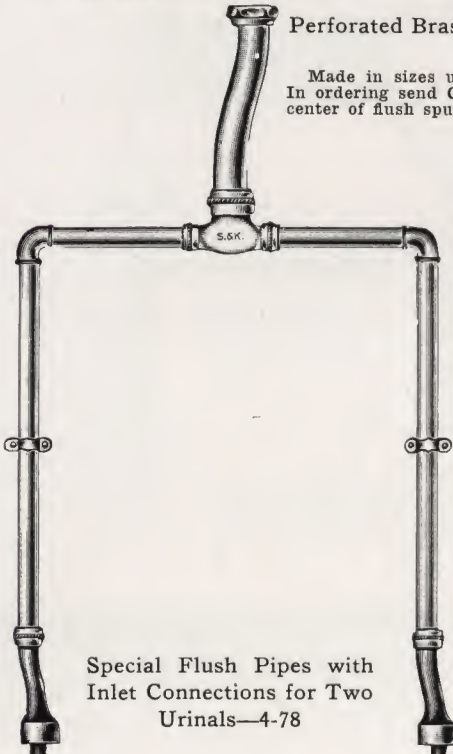


Perforated Brass Flush Pipe with Flush Pipe from Tank  
4-77

Made in sizes up to two inches and for any number of Stalls. In ordering send Coupling Nut from Tank and state distance from center of flush spud to back of tank. Prices on application.

## Important

When ordering state distance from center to center of Earthenware Urinals in Stalls. Also send Coupling Nut from tank and state distance from center of flush spud to back of tank.

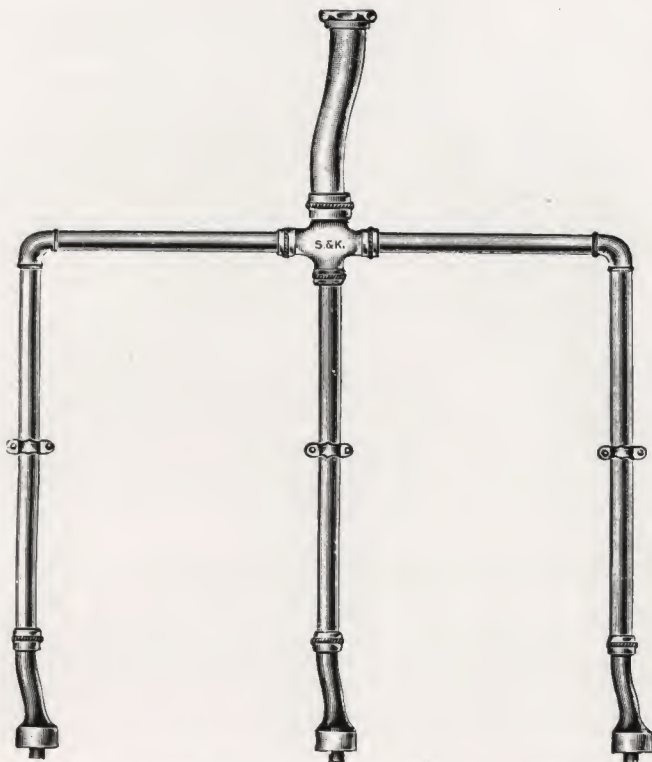


Special Flush Pipes with Inlet Connections for Two Urinals—4-78



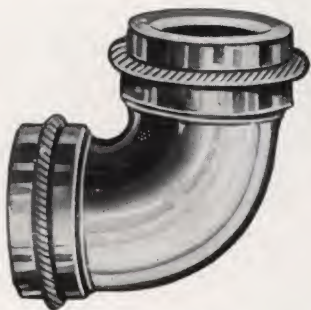
Fan Spreaders  
4-76

Supply through top,  $\frac{3}{4}$ " shank, brass, nickel plated.  
Slip Joint Nut takes 13-16" O. D. or 27-32" O. D. tube.



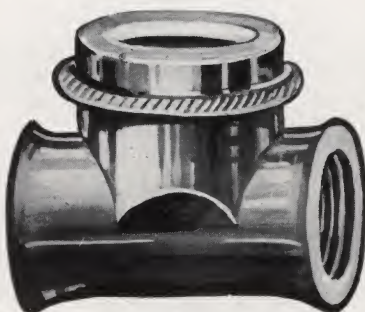
Special Flush Pipes with Inlet Connections for Three Urinals  
4-79

## BRASS URINAL AND CLOSET TRIMMINGS



Slip Joint Ell  
4-80

Polished brass or nickel plated.  
 $\frac{3}{4}$ " O. D. x  $\frac{3}{4}$ " O. D. 13-16"  
 O. D. x 13-16" O. D. 1" O. D. x  
 1" O. D.



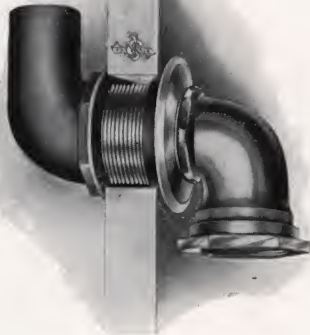
Slip Joint Tee  
4-81

$1\frac{1}{4}$ " O. D. slip x  $\frac{1}{2}$ " female I. P.,  
 brass, nickel plated.  $1\frac{1}{4}$ " O. D. slip x  
 $\frac{3}{4}$ " Female I. P., N. P. Brass.





Inlet  
Nickel Plated Brass  
4-82



Outlet N. P. Brass  
4-83

### IMPROVED ADJUSTABLE INLET AND OUTLET CONNECTION FOR SIPHON JET URINALS

Does not require open space back of Stall, all joints can be made tight from front, Urinal can be easily replaced, as the construction of the adjustable arrangement of the "Inlet" is such that adjustment both vertical and horizontal is possible. A special feature of the inlet is that it has a full 1" water way, giving a large flush. Inlet Connections made for 1", 1 1/4" and 1 1/2" I. P. S. thread. Brass Spuds on Urinal.

NOTE: Always give size of Brass Spuds on Urinal.



Left  
4-84



Partition Supports  
Nickel Plated Brass  
Center  
4-85



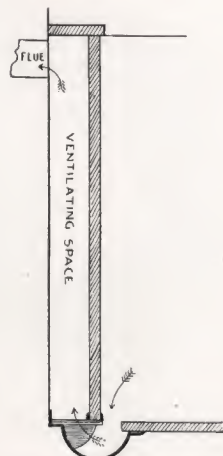
Right  
4-86



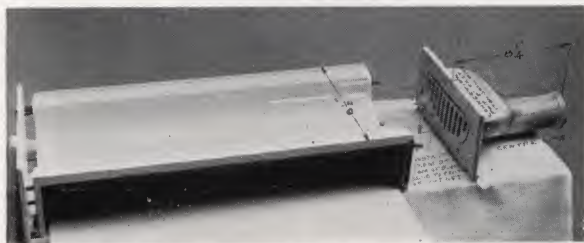
Bottom Back Support  
Nickel Plated Brass  
4-87



Top Back Support  
Cast Iron  
4-89



Back Supports  
for Iron Gutters  
Used with Ventilated  
Slate Urinal Stalls  
4-88



5" wide inside at top. 2 1/4" deep

Furnished any length with right or left-hand down or end outlet. For 2" soil pipe connection.

4-91 Gutter, price per foot,  
\$

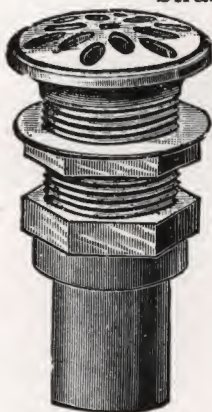
4-90 Outlet piece and grating,  
\$

Cast Iron Urinal Gutter—4-91  
Galvanized and Enameled

End Outlet—4-90

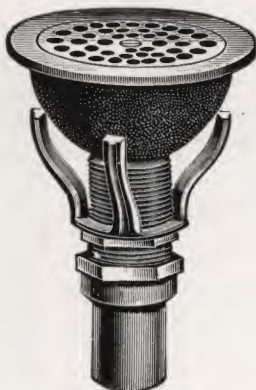
## CLOSET AND SHOWER DRAINAGE FITTINGS

Strainers, Drains, Nipples, Plugs and Collars



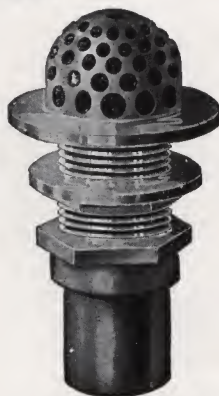
Sink Waste  
with Detachable  
Strainer  
4-92

Dia. of flange, 2" with  
1" waste, nickel plated.



Brass Strainer  
with Bell Trap  
4-93

Dia. of flange, 5" with  
1 1/4" waste.



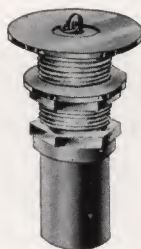
Brass Strainer  
with Coupling  
4-94

Dia. of flange, 3 1/4"  
with 2" waste.  
Dia. of flange, 2 3/4"  
with 1 1/2" waste.



Sink Strainer  
with Lock Nut  
and Coupling  
4-95

Dia. flange, 4" with  
1 1/2" waste. Polished.



Tray Plug  
with  
Metal Stopper  
4-96

Dia. flange, 3 1/4"  
with 1 1/4" waste.  
Polished brass.



Double Drainage Combined Trap and Drain  
(Government Type)  
4-97

Strainer  
4"  
5"  
83

Outlet  
2"  
3"

Price  
\$  
\$

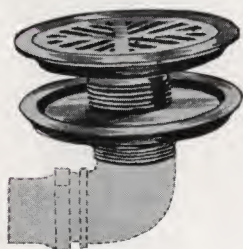


# THE STRUCTURAL SLATE COMPANY



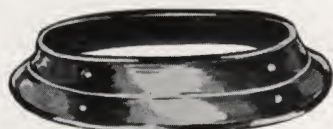
Double Drainage Drain Outlet Without Trap  
4-98

Strainer	Outlet	Price
4"	2"	\$
5"	3"	\$



Shower Stall Strainers  
4-101

Dia. flange out to out, 5 1/2". Dia. strainer, 4 3/4", shank 3" long threaded 2 1/2". I. P. S. Has galvanized iron loose recessed flange, 6" diameter. Polished brass or nickel plated top.



Brass Vent Flue Collar  
4-99  
Length of opening, 6" x 2".  
Nickel plated.



Coupling  
4-100

Nickel plated for 3/4" pipe



Brass Strainer  
4-102

With coupling, nickel plated top. Dia. of flange, 4" with 2" waste.

## LAUNDRY TUB AND SINK FITTINGS

Continuous Wastes for Laundry Tubs



4-103

Continuous Wastes for Laundry Tubs



4-104

Size, 1 1/2" with 2" Tray. Vent to wall.

	2-Part	3-Part	4-Part
Rough Brass with Plugs, each	\$	\$	\$
Finished Brass or N. P. with Plugs, each			

	2-Part	3-Part	4-Part
Rough Brass with Plugs, each	\$	\$	\$
Finished Brass or N. P. with Plugs, each			

# THE STRUCTURAL SLATE COMPANY

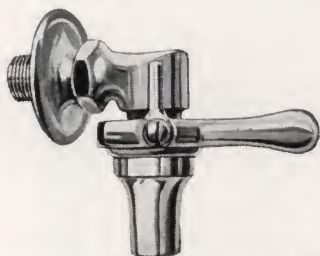
Continuous Brass Waste for Combination  
Laundry Tub and Sink, with Brass  
Grease Trap and Vent to Wall



Size of Continuous Waste, 1½"  
4-105

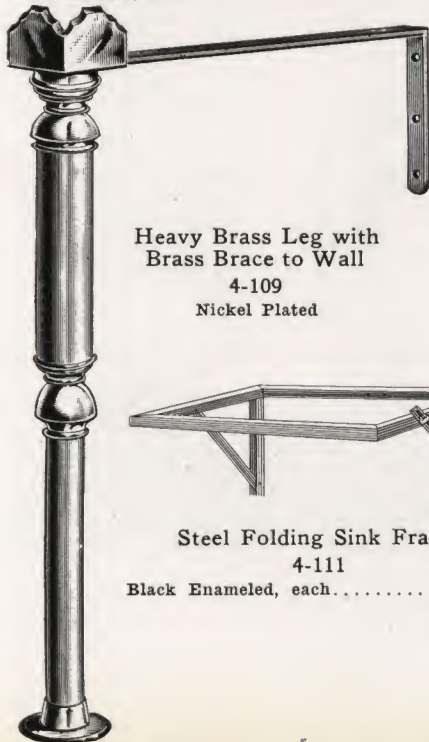
For Two Laundry Tubs and One Sink  
Polished Brass, each.....\$  
Nickel Plated, each.....\$

For Three Laundry Tubs and One Sink  
Polished Brass, each.....\$  
Nickel Plated, each.....\$

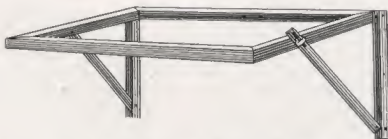


Quick Opening Not Threaded Faucet  
4-107

N. P. Handle, each.....\$  
China Handle, each.....\$

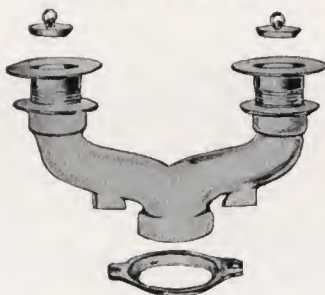


Heavy Brass Leg with  
Brass Brace to Wall  
4-109  
Nickel Plated



Steel Folding Sink Frame  
4-111  
Black Enameled, each.....\$

Twin Waste



4-106

Cast iron body and collar with brass plugs.  
Center to center openings, 6½" Outlet, 1¼".



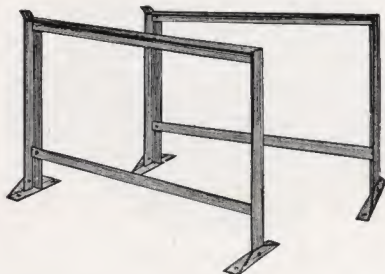
Stubb Pattern Compression Bibb for  
Laundry Tubs  
4-108  
Nickel Plated



Cast Iron Laundry Tub Leg  
4-110

Galvanized .....\$  
Painted .....

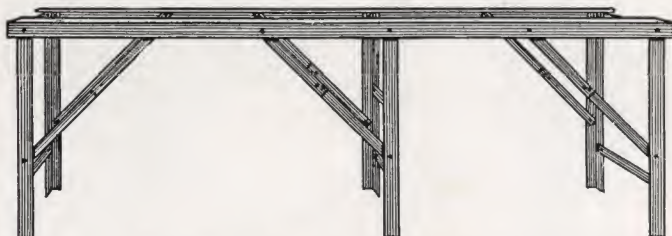




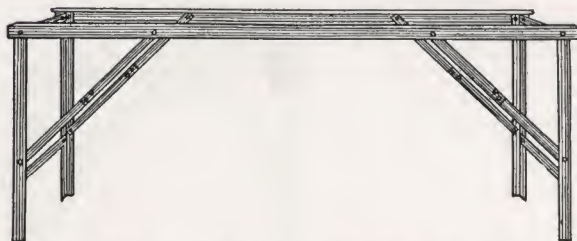
Steel Laundry Tray Legs  
4-112  
Black Enameled



Iron Strap Sink Leg  
4-113  
Galvanized .....\$  
Painted .....



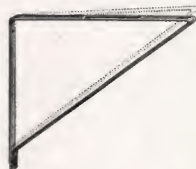
Three-Part Steel Laundry Tray Frame  
4-115  
Black Enameled



Two-Part Steel Laundry Tray Frame  
4-116  
Black Enameled



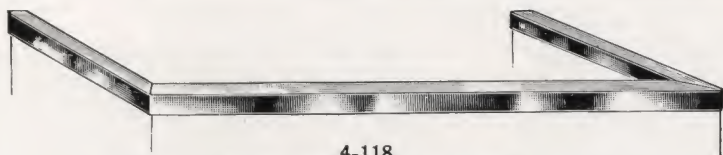
Brass Sink Leg  
4-114  
Size of Apron, 8"  
Nickel Plated



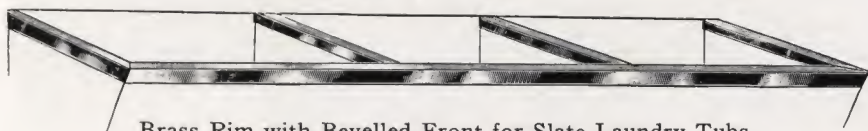
Adjustable Steel Sink  
Brackets  
Black Enameled  
4-117

11" x 14" for 18" to 19"  
sink, each .....\$  
12" x 17" for 18" to 20"  
sink, each .....

# THE STRUCTURAL SLATE COMPANY



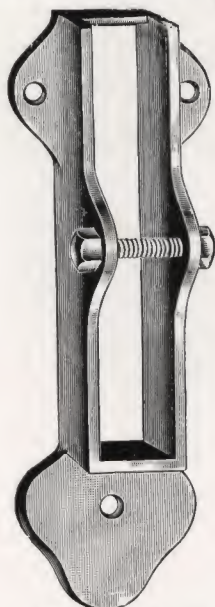
4-118  
Brass Rim for Slate Sinks



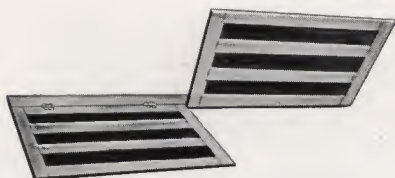
Brass Rim with Bevelled Front for Slate Laundry Tubs

4-119

Made for any number of tubs. Prices on application. Full and accurate measurements and description of tubs must be given

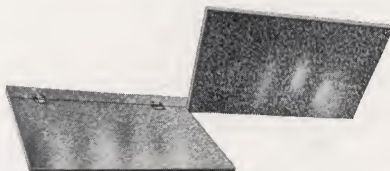


Apron Holders  
Heavy Pattern  
Size of Apron, 8"  
Nickel Plated Brass  
4-120



Cypress Wood Laundry Tub Cover  
4-121

24" One Part, ..... Each, \$  
48" Two Part ..... Each,  
72" Three Part ..... Each,



Galvanized Iron Laundry Tub Cover  
4-122

24" One Part ..... Each, \$  
48" Two Part ..... Each,  
72" Three Part ..... Each,

Galvanized Iron or Cast Brass Soap Dishes for Sinks or Laundry Tubs  
Left Hand                      Center                      Right Hand



4-123

Galvanized Iron .... Each, \$  
Polished Brass .... Each,



4-124

Galvanized Iron .... Each, \$  
Polished Brass .... Each,

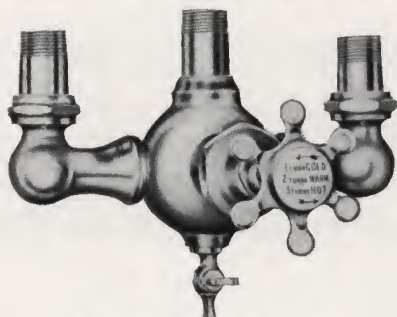


4-125

Galvanized Iron .... Each, \$  
Polished Brass .... Each,



# SHOWER STALL FITTINGS



Mixing Valve  $\frac{1}{2}$ " Size  
4-126



Shower Curtain  
12 oz. Army White Duck  
4-127



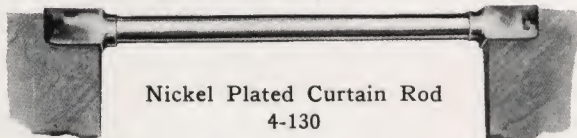
Snap Hook  
4-128

Takes rail up to  $1\frac{1}{4}$ "  
O. D.



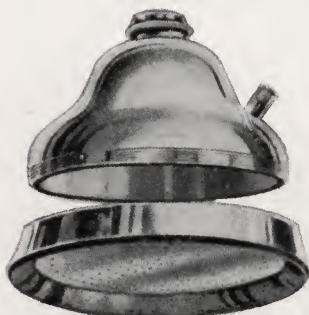
Adjustable Ball Joint  
4-129  
 $\frac{1}{2}$ " Size

3' 0" wide, 6' 3" long....Each, \$  
3' 6" wide, 6' 3" long....Each,  
4' 0" wide, 6' 3" long....Each,



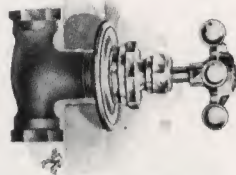
Nickel Plated Curtain Rod  
4-130

In ordering state width of Stall, also thickness of Slate.  
Price on application.



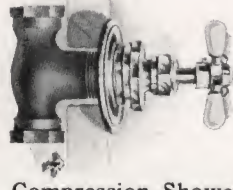
Cast Brass Shower Head  
With removable face and air  
valve. 5" face,  $\frac{1}{2}$ " I. P.  
size, female thread.  
4-131

N. P. Brass.....Each, \$



Compression Shower  
Valve  
With 5-ball china index  
handle.  $\frac{1}{2}$ " size.  
4-132

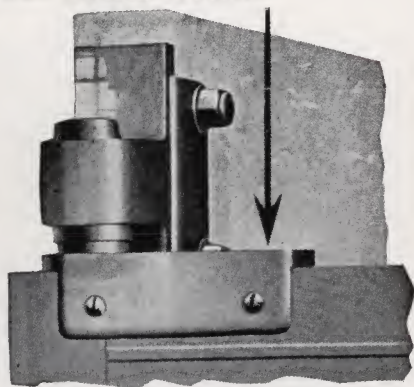
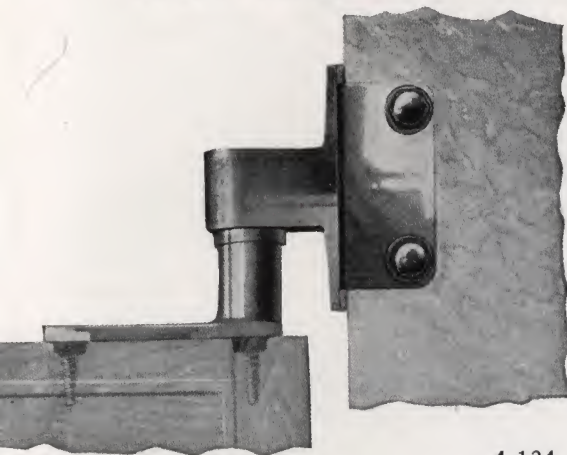
N. P. Brass....Each, \$



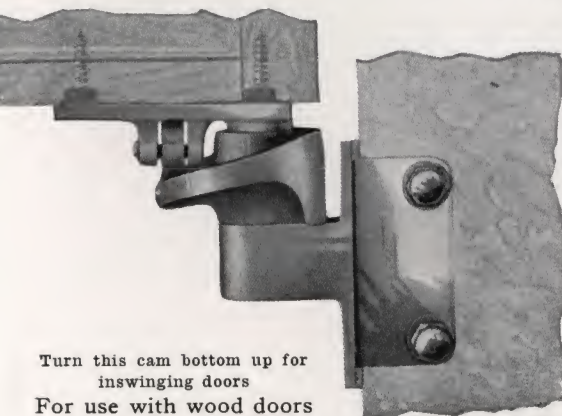
Compression Shower  
Valve  
With 4-arm china handle  
with china index center.  
 $\frac{1}{2}$ " size.  
4-133

N. P. Brass....Each, \$

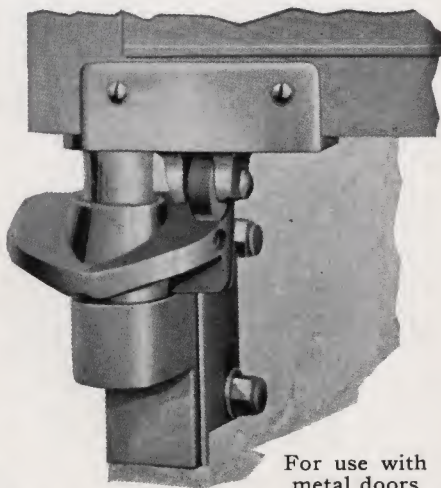
THE STRUCTURAL SLATE COMPANY  
STALL TRIMMINGS AND DOOR HARDWARE



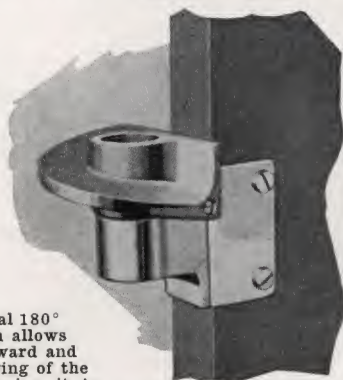
4-134



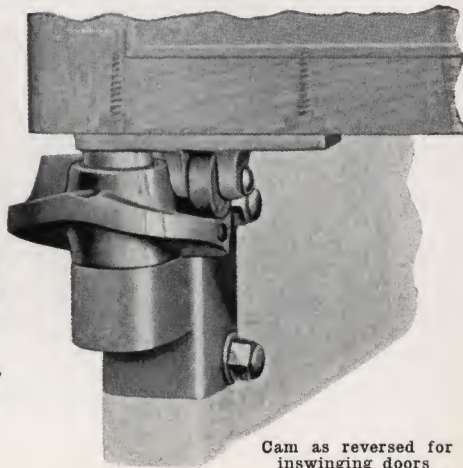
Turn this cam bottom up for  
inswinging doors  
For use with wood doors



For use with  
metal doors

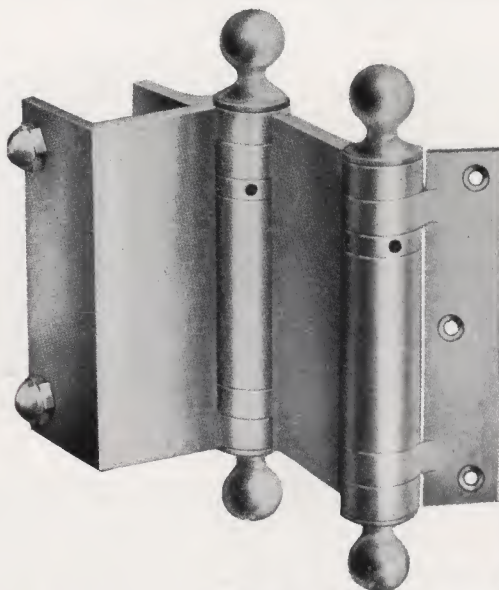


A special 180°  
cam which allows  
a full outward and  
inward swing of the  
door, bringing it to  
rest inside against the toilet partition, wide open,  
when the toilet is unoccupied.



Cam as reversed for  
inswinging doors

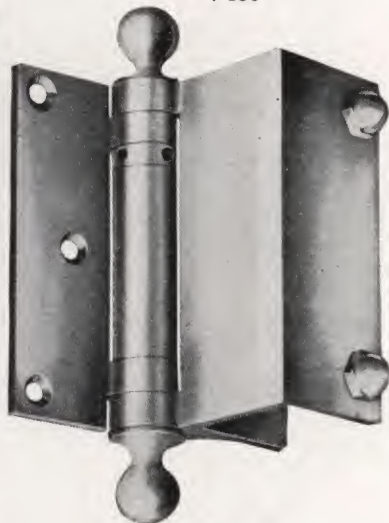




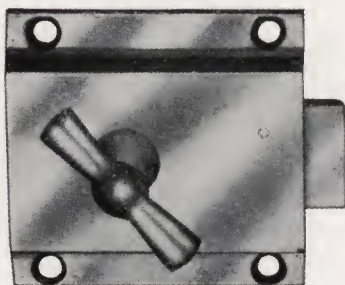
4-135



Door Pull  
Nickel Plated Brass  
4-136



4-137



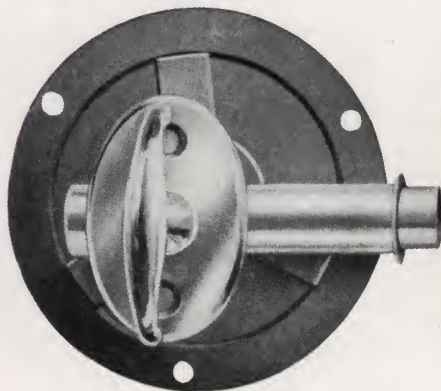
Rim Bolt  
4-138

#### Cast Brass Spring Hinges

Can be used for either right or left-hand doors opening in or out.

State thickness of slate stiles when ordering.

They are made to close the door, but if so specified the springs can be made reverse action, to hold the door open, without extra charge.

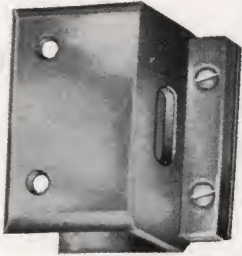


Mortise Bolt and Plate—4-139



Indicator Dial—4-140

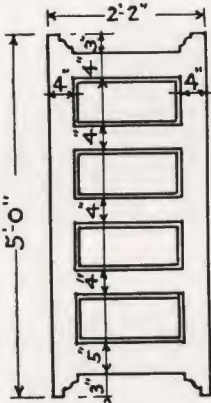
THE STRUCTURAL SLATE COMPANY



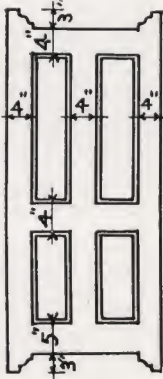
Strike  
For Mortise Bolt.  
Reversible for right  
or left-hand doors,  
opening in or out.  
4-141  
Nickel Plated



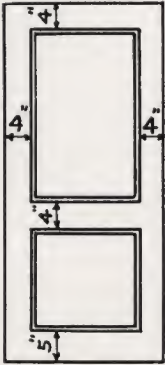
Adjustable Strike  
Strike used with  
4-138 Bolt. Reversi-  
ble for right or left-  
hand doors, opening  
in or out.  
4-142  
Nickel Plated



TYPE 1.

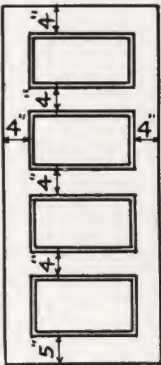


TYPE 2.

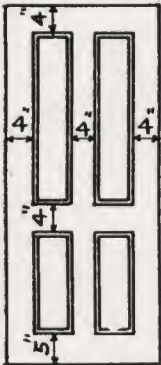


TYPE 3.

All doors can be furnished in cypress wood or oak, if desired (not filled).  
Nos. 6 and 7 can also be furnished in enameled steel.



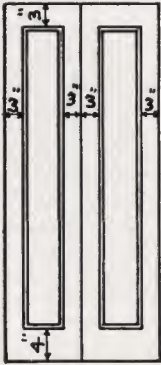
TYPE 4.



TYPE 5.



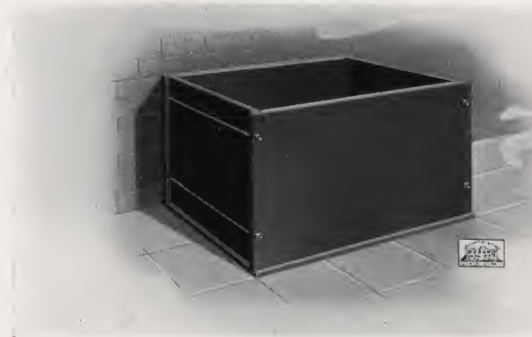
TYPE 6.



TYPE 7.



## SLATE VATS AND TANKS



In industrial establishments where small tanks are required containing a liquid material which may be used in dyeing, cleaning, rinsing, or for any of the numerous other manufacturing purposes, the use of a permanent waterproof material such as slate is highly desirable. In this connection, again the non-absorptive quality of slate makes it peculiarly well fitted for this purpose.

In tanks of small size, such as shown by the accompanying drawing, the bottoms and ends are let into the sides and all slabs are set in waterproof cement, which makes them entirely watertight. The tanks may be readily moved from one position to another without injury, and, as is the case with all slate, can be easily cleaned. The thickness of the slate varies from 1" to 1½" depending upon the size of the tanks.

## AQUARIA

Slate table tops with aquaria built directly on top are much used in laboratories of educational buildings, hospitals, public aquaria and houses or other places for the exhibit of fish, plants or aquatic specimens in water.

Due to the fact that it resists the action of water and is clean and sanitary, slate is an excellent material for the construction of this equipment. The bottom



and ends of the aquarium would be made of slate and the sides of heavy glass let into the slate. Bolts would be run from end to end, firmly securing the ends and sides. The drawing shows the aquarium divided into two sections with a screen in the center. The fresh water empties into one side and drains out through the other. The table top is also shown as of slate.

## LABORATORY TABLE TOPS



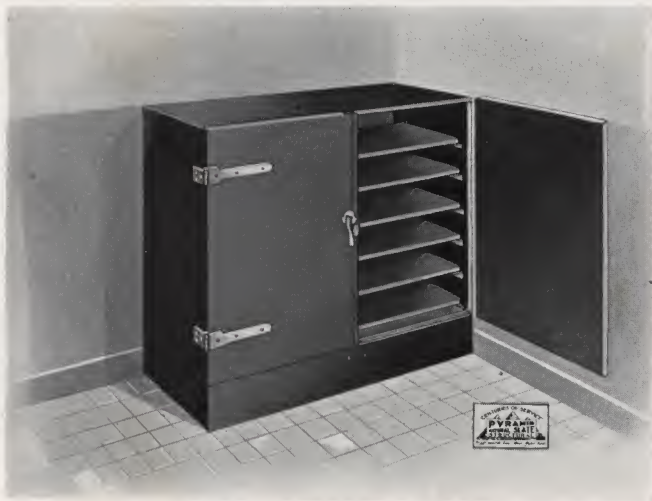
In considering special furniture for laboratories in buildings of all kinds and for work of all character, the tops upon which the work is to be performed require a substance on which the experiments may be made without damage to either the top or to the materials used in the work. The excellent qual-

ities of slate are such as to especially recommend this material for such locations.

In the special combination cabinet and top with the swinging seats, shown in the drawing, the top is of slate 1" or 1 1/4" thick. It may have either Sand Rubbed or Honed finish as desired. The sink in the center is also constructed of slate with the bottom let into the sides. This is but an example of the many types of laboratory equipment in connection with which the use of slate would be advantageous.

## MOISTURE AND SPECIMEN CABINETS

Cabinets made of slate with slate doors and slate shelves are especially well fitted for use in laboratories where the storage of delicate instruments and specimens either directly on the shelves or in glass bottles or tubes is necessary. Because of its non-staining qualities and because it is so easily cleaned, slate makes an exceptionally suitable material for this purpose. The drawings show a cabinet such as is now being used in the Bureau of Standards, Washington, D. C. It is constructed of 1" slate slabs with 3/8" slate shelves supported upon N. P. brass angles. The doors are also of slate and the hardware is directly screwed or bolted to the same.





## SLATE STAIRWAYS

There are certain properties inherent in slate that as a result its use as the material for treads and risers of stairs in buildings requiring resistance to fire and to wear has increased to a very great extent during recent years. Slate is non-combustible, sanitary and requires no paint or upkeep. It is easily cleaned, free from dust, and, to the fullest extent possible in any material, anti-slip and wear-proof.

Slate may be readily used in conjunction with any other material, either of construction or finish. The upper illustration shows a stairway constructed of steel, with cast iron or steel plates as risers, and with the treads and the wall string and the landing platforms entirely of slate. This stairway is constructed in a modern fireproof school building, and has given excellent service.



The lower illustration shows a slate stairway in which both risers and treads are of this material. This stairway is located in a theater and is built with reinforced concrete construction. The wall string and other architectural treatments are entirely in marble, but due to its greater resistance to wear and tear, and the ease with which it may be kept clean, slate was used for both the treads and risers and landing platforms.

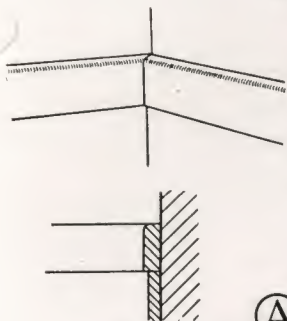


Slate treads and risers may be used in various combinations, with varying methods of construction. The most commonly used are reinforced concrete and steel, in either of which the treads alone, or both treads and risers are finished with slate. Complete detailed information showing methods of construction and the thickness and suggested methods of using the slate itself are shown in a special publication issued by THE STRUCTURAL SLATE COMPANY at Pen Argyl, Pa.

## SLATE CAPS AND BASES

The possibilities in the use of slate as caps and bases for walls or wainscots or to form a finish between the floor and the sidewalk are almost unlimited. The slate may be secured in almost any thickness or shape, and it may be molded if so specified.

The detail of caps shown illustrates a plain  $1\frac{1}{2}$ " x 4" slate cap over wainscoting of the same or other material.



Detail of Cap

The detail of cove base is an illustration of a customary type of finish used between floors and walls. The cove base not only forms an excellent finish for appearance, but is a practical method of finishing the wainscoting or plaster of any wall.



Detail of Cove Base

## SLATE WAINSCOTING AND FLOORS

There is no better material than slate for use either as wainscoting or floors, either by itself or in combination with other materials, where there is a necessity for resistance to the constant wear and tear of many persons. The illustration shows a slate wainscoting with molded

cap and cove base, with a marble band directly under the cap. The floor is of large slate squares alternating with squares of small tiles.

Varying types of wainscots and floors are illustrated in Chapter 9 of the Series on Structural Slate, which may be had upon application.



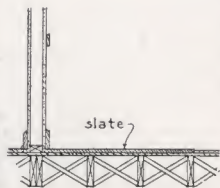
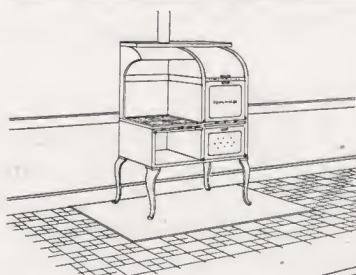




## RANGE HEARTHES AND BACKS

One of the greatest dangers from fire in any house, no matter how well constructed, is at the points directly surrounding ranges and stoves. All well constructed houses should have some protection at the back and sides against walls and under the range at the floor. Slate is fire resistive, and at the same time easily cleaned and vermin proof, which combination forms an ideal material for such an installation.

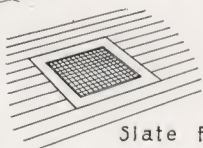
Slate may also be used as fireplace facings and hearths.



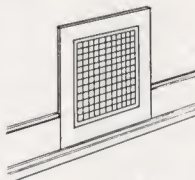
## BORDERS FOR REGISTER FACES

There should be around all register faces a fire resistive non-shrinkable material to receive the faces themselves. The details on this page show how slate, which fulfills all of these qualifications, may be used in such locations.

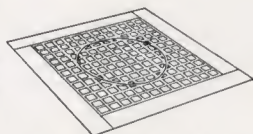
Slate may also be safely used as chimney caps and in other locations where resistance to



Slate Floor Register Frame.



Slate Wall Register Frame



Slate Frame for Pipeless Heater Register Face.

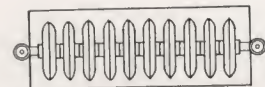
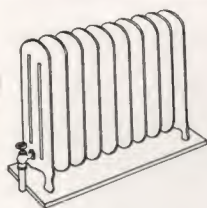


fire is essential. Slate used as frames to receive floor or wall registers are 1" thick slabs, either of one piece to receive small register faces or of four pieces for large floor register faces.

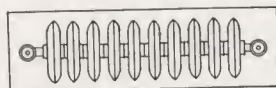
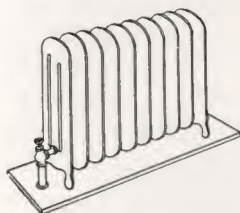
## RADIATOR SLABS AND DRIPS

Slate slabs, either plain or countersunk, may be properly used under radiators in order to protect the floor from the dripping which almost invariably occurs at radiators. The slate also can be easily kept clean and, as it will not shrink, always offers a level, true surface for the radiator.

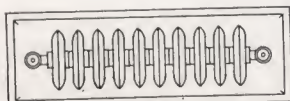
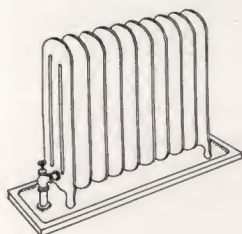
Where radiators are recessed in walls and under windows, slate slabs 1" thick, with the floor and sill also of slate, make a complete sanitary and non-combustible inclosure, which prevents any warping of the surrounding woodwork.



Slate slab for radiator:- Plain slab, 1" thick, set flush with or above floor. Length of radiator only.



Slate slab for radiator:- Plain slab 1" thick set flush with or above floor. Length sufficient to drill holes for pipes.

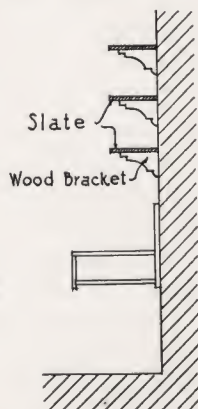
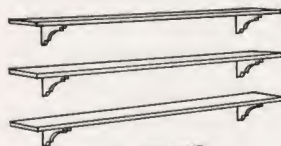


Slate slab for radiator:- Countersunk slab, 1 1/4" thick, outer edge set flush with or above floor. Length sufficient to drill holes for pipes.

## SLATE SHELVING

The use of slate as shelving in pantry, kitchen, cold room, or storeroom gives a material which will not swell or discolor from dampness, and which can be easily kept clean and is sanitary and vermin proof.

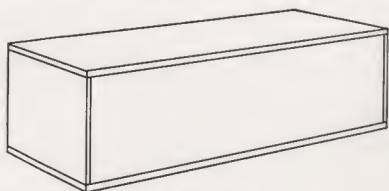
It may be used in various methods, supported either on wood brackets as shown in the detail, or it may be built to the wall without any supports.



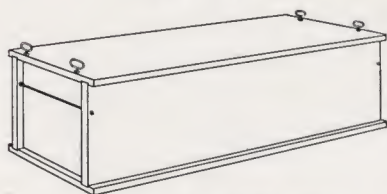
**Pyramid Type Shelving:** Slate shelving 1" x 12", supported on wood brackets. Can be used over sink as shown, in cold room, pantry, kitchen, storeroom or where there is dampness or constant washing.



## GRAVE COVERS, VAULTS AND MAUSOLEUM CRYPTS



Plain Vault



Grooved and Bolted Vault

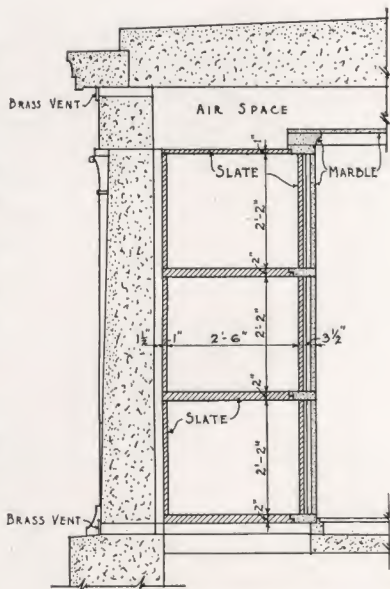
It has been found that slate, perhaps more than any other material, fulfills all requirements for burial purposes. Tests for absorption and strength show that its resistance to water, together with its permanence and immunity to acids or alkalis in the surrounding earth, make it a material which is indestructible under the ground and in places containing excessive moisture or condensation. Its natural strength and toughness are such that it resists the pressure of the surrounding earth. Slate is absolutely

vermin proof. When sealed in position, the vaults and crypts of natural slate are entirely airtight.

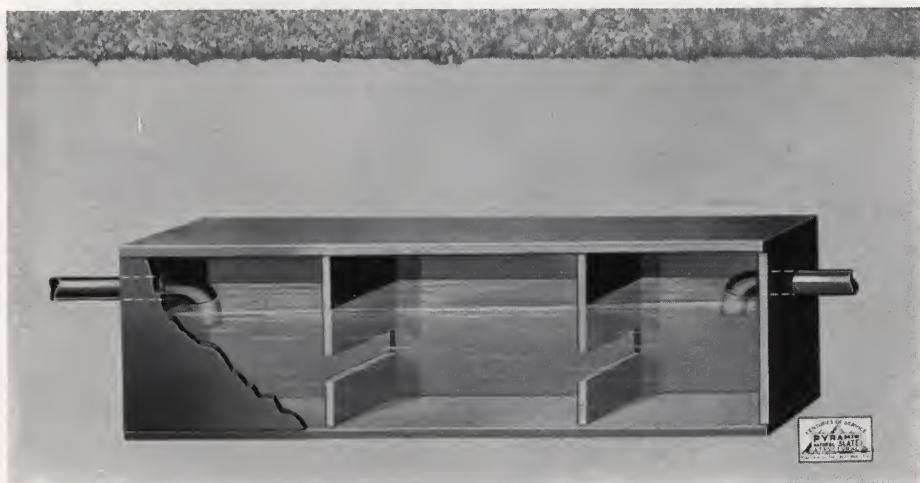
Slate has been used over 2500 years, as was recently authentically determined by excavations of primitive English graves. These excavations showed that slate used for the lining of graves is still in a perfect state of preservation even though buried under the soil for twenty-five centuries.

THE STRUCTURAL SLATE COMPANY has constantly in stock numerous sizes of the plain and grooved and bolted vaults illustrated on this page, as well as slate slabs which are used as grave covers over grave vaults with the floor and walls of brick, concrete or other material. The ease in handling slate by unskilled labor is a tremendous economic advantage over nearly any other material.

The lower illustration shows a detail of slate floors and linings to form crypts in a mausoleum. This material is used because of its strength and non-staining qualities, and can be produced in any size or shape to fit the individual design.



Detail of Mausoleum Crypt



Slate Sewage Disposal Tank

## SEWAGE DISPOSAL

In recent years, in the building of small houses where public sewers are not available, there has grown an increasing use of small sewage disposal plants instead of the construction of large cesspools. The small sewage disposal tank with its overflow and tile drainage causes all sewage to disintegrate, due to the action of microbes.

There are various materials used in the construction of such sewage disposal tanks, and there is none which is better than natural slate, because of its many natural qualifications for use below ground. Being in no way affected by conditions of moisture or by any chemicals, alkalies or acids in the surrounding soil, it will last for centuries when properly placed in position and sealed airtight. There is, therefore, no disturbance of the natural bacterial action of the solids which might be caused by the absorption of surface moisture. Fully detailed information showing the sizes of sewage disposal tanks of slate and the method for determining the size to be used may be had upon application to the Home Office.



## NATURAL SLATE FOR BLACKBOARDS

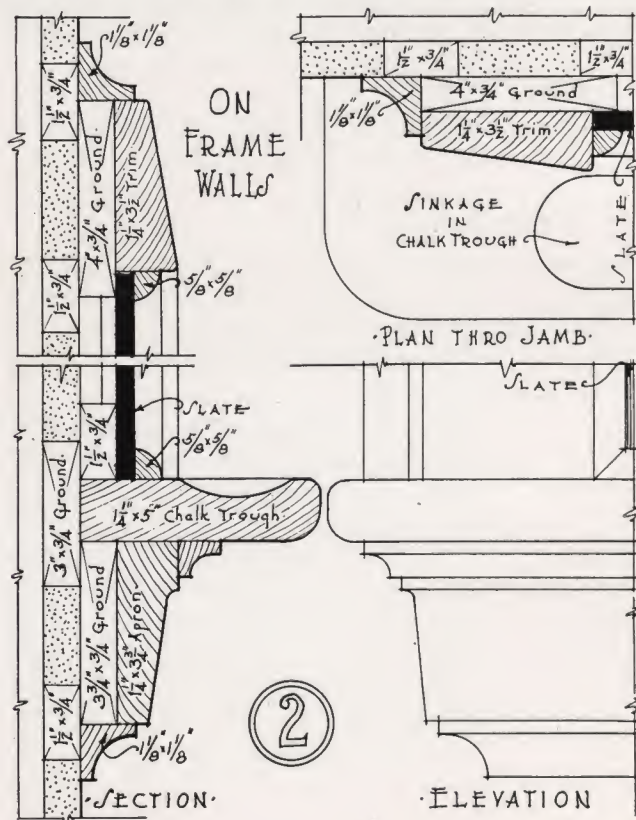
There is perhaps no one portion in the equipment of a school building which is of more importance than the writing surface placed upon the walls, and which is constantly used by teachers and pupils from the day of entry into school until graduation years after. By reason of its constant use this surface must be of such a nature that the strain upon the eyes of those in the room is minimized to the least extent. The even, smooth black surface and color of natural slate forms such a background.

The constantly increasing use of natural slate as the result of years of investigation and its adoption by the school boards of the leading cities and towns in the United States is an indication of the fact that there is no other material which gives such satisfactory service.

The problem, therefore, is the purchase of this material from the source of supply, which guarantees to the consumer that selection of stock which assures securing the best material available. In Bulletin 586 entitled "Slate in the United States," issued by the U. S. Geological Sur-

vey, T. Nelson Dale says: "While nearly all of the slates of the United States possess one or two excellent features, few possess many such features and none possess them all. Several are so conspicuous for their well-nigh perfect adaptation to certain uses that the demand for them is likely to increase with the growth of the country. Such are the blackboard slates of the 'soft-vein' region of Pennsylvania."

All of the slate produced and shipped THE





Installation of Natural Slate Blackboards in a Modern School Room at Rosemont, Pa. .

STRUCTURAL SLATE COMPANY and which is marked by them with the "Pyramid Brand" comes from the region described.

In addition to this selection of only that material which is best suited for the purpose and the use of only the highest skilled workmanship, THE STRUCTURAL SLATE COMPANY is able through its allied organization, The Natural Slate Blackboard Company, to offer its customers quick shipment from its large stock and available slate in the quarries.

The Natural Slate Blackboard Company has also made an exhaustive study of methods of installation of slate, and has issued a standard specification for slate blackboards and for their correct setting.

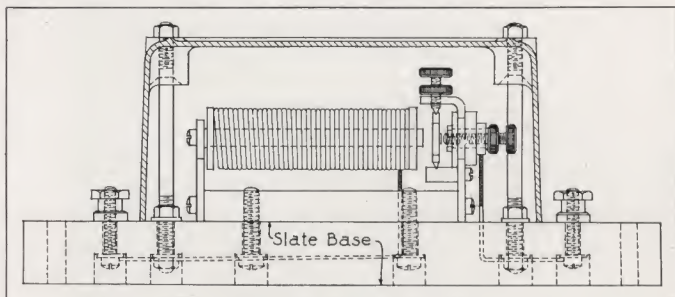
This is contained in a Chapter entitled "Natural Slate for Blackboards," which may be had upon application. The illustration on Page 11, "No. 1," shows one of the methods of installation of natural slate. This is typical of those shown in that chapter, which have been carefully studied and recommended.

The illustration on Page 101 shows a complete installation of natural slate in a grammar school building, with a bulletin board over the slate.



## SLATE FOR ELECTRICAL USES

THE STRUCTURAL SLATE COMPANY has recently issued a publication "Slate for Electrical Uses," being Chapter 12 of a Series on



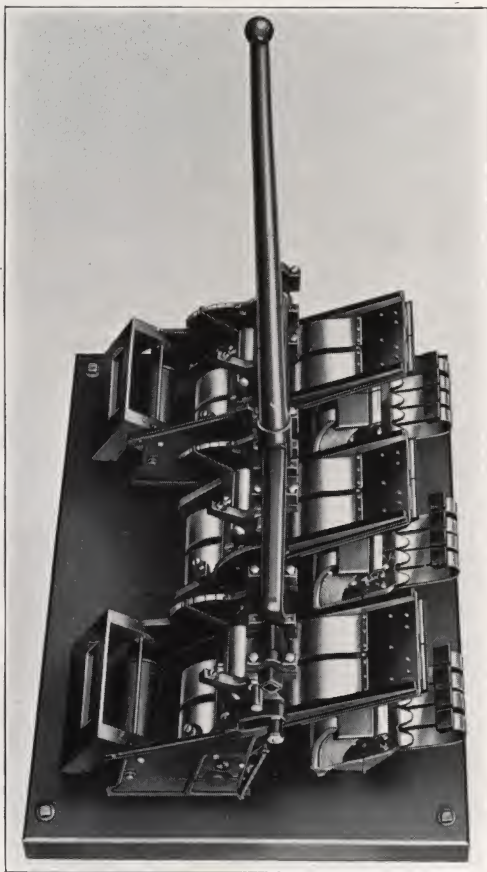
Overload Relay

Structural Slate. This is the first time that data concerning the physical, chemical and electrical properties of slate which make it especially adaptable as an insulating material for

electric machinery and apparatus have ever been compiled and published in a readily accessible form for designing engineers and constructors.

This publication was issued due to the constantly increasing use of slate as a material upon which electrical apparatus and instruments may be mounted. The tests above referred to show that slate fulfills all conditions of toughness, elasticity, ability to stand the shock, ease of drilling, low percentage of absorption, and non-combustibility, as well as resistance to electrical properties, which make it highly desirable for this purpose. Clear stock only is used for the mounting of electrical apparatus, as freedom from metallic veins is an essential requirement.

Slate slabs of any size and thickness to suit the requirements of consumers may be produced without a delay by THE STRUCTURAL SLATE COMPANY, due to its enormous quarrying facilities. On this page are shown only two of the hundreds of possible uses of slate in the electrical field.



Combined Overload and Undervoltage Circuit Breaker

## SPECIFICATIONS

THE STRUCTURAL SLATE COMPANY submits herewith, for the use of those who desire a brief form of specifications for installations of Structural Slate Plumbing Fixtures. For the other installations of Slate, such as Stairways, Floors, Wainscots, Caps and Bases, Chemical and Miscellaneous Uses, Blackboards, etc., refer to the various chapters in which these uses are described. Any or all of these may be obtained upon application to THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna.

The Service Department of THE STRUCTURAL SLATE COMPANY is at all times ready to assist in any problem of slate installation, furnishing necessary details and recommendations.

In these specifications it will be found that the type of installations refers in all cases to the individual Chapters. There is no difference in the Type, Number, Size and Arrangement of any of the fixtures between those in the Chapters and in this Catalogue. The space in the Chapters being greater, it allows a more complete description of each type of installation and the Chapters are therefore used as a basis for the specification. Type AA Toilet Enclosure in Chapter 5 is exactly the same as Type AA shown and illustrated on Page 19 of this catalogue.

Chapter 2 of the Series on Structural Slate contains General Conditions which are applicable to all forms of slate installations. It is reproduced here in full, but it is not necessary to be repeated in its entirety, the short form occurring in Paragraph 15 being all that is needed, due to the wide distribution of the Chapters among Architects.

### GENERAL CONDITIONS: (See Paragraph 16 for abbreviated form)

(1) Furnish all labor, materials, tools and appliances necessary for the execution and completion of the work in accordance with this specification except as the same may be modified in any way by the architect's drawings or specifications, in which case the architect's drawings and specifications shall govern.

(2) The General Conditions of the specification written by the architect are hereby made a part of this Basic Specification and of the contract for the Structural Slate work.

(3) **WORK INCLUDED:** For extent of work, and for the grade and finish of Structural Slate, see the architect's drawings and specifications—and schedule, if any is furnished.

(4) **ACCEPTANCE OF PREPARATORY WORK:** It shall be the duty of the Structural Slate contractor before beginning any of his work to examine all floor and wall construction and any other supports for his work provided by others, and satisfy himself that everything is in proper condition to receive his work. The architect shall be notified by the Structural Slate contractor in writing of any exception he may take to such construction. Failure to do so shall constitute acceptance of the construction by the Structural Slate contractor as suitable in all ways to receive his work.



(5) **SAMPLES:** If so required, typical samples, each marked as to grade and finish of slate proposed to be used, shall be submitted to the architect for approval, and left with him, before material is ordered.

(6) **QUALITY AND FINISH:** All slate hereafter specified shall be dark blue-gray (black if oil finished) in color, hard and non-absorbent, whole, sound and free from irregularities in production or defects in manufacture, and of the commercial grading known as Ribbon Stock, except where Clear Stock may be specifically called for, or is customarily furnished.

(7) All slate used shall be branded with the trade-mark "Pyramid," exposed surfaces shall be smooth and free from depressions, loose pieces, cracks, or chipped edges, and all shall be left in true alignment and in every respect thoroughly neat and satisfactory.

(8) All exposed surfaces, unless honed finish is specifically called for, shall have standard sand-rubbed finish.

(9) After complete erection and pointing, every piece of slate, except water-flushed backs of urinals, floors or parts of stairways noted, shall be finally treated with raw linseed oil, thinned with turpentine, unless otherwise specifically mentioned, and all shall be left clean and complete.

(10) **ERECTION:** Each piece of standing slate against any wall or partition shall be properly backed up at the edges or joints with cement mortar or plaster of Paris, according to the space, and anchored in place in such manner as to insure its remaining firm and rigid. No piece to have less than two anchors, which shall be (galvanized, or brass, or bronze), so placed as to be concealed, and where of wire, not less than No. 12 W. and M. gauge.

(11) Where space back of slate against masonry walls is more than 2", brick in cement mortar shall be applied back of all joints. Any intermediate joints necessary in slate slabs shall be of the kind specified for the corner or abutting joints in the same piece of work and thoroughly filled with the same packing material; if showing, the joints must be true, close and smooth.

(12) All slabs, partitions, stiles, curbs, bases, treads or other pieces of slate, shall be erected, fastened together or secured in place in a first-class manner and left rigid and complete, to the satisfaction of the architect or his representative.

(13) Joints or external angles shall be made on the side least exposed to view. All external angles and all exposed edges or corners shall be slightly rounded, unless otherwise shown on drawings, or specified. The contractor for slate shall do any cutting or drilling of slate for all other trades, and for anything that is to be connected or attached to slate.

(14) Before any work is placed in the mill, two copies of shop or setting drawings shall, if required by the architect, be submitted to him for approval of the general principles involved in construction. Such approval, when given, with any corrections required, unless taken exception to by the contractor in writing, shall not relieve the contractor of obligations as to rigidity of construction, correctness of sizes and measurements,

or other matters pertaining to his contractual relations or to any guarantee.

Abbreviated General Conditions:

(15) NOTE: As this Chapter No. 2 has been given wide circulation among architects and slate contractors, and is copyrighted by and registered with the Structural Service Bureau, it is suggested that the brief form indicated by Paragraph 16 be used wherever desired.

## GENERAL CONDITIONS

**(16) The General Conditions, Paragraphs 1 to 14, inclusive, as printed in Chapter No. 2 on Structural Slate, copyrighted by and registered with the Structural Service Bureau of Philadelphia, Bearing the date of April 15, 1920, are hereby made to constitute the General Conditions of this specification.**

Following is a suggested method of specifying slate installations. The same is applicable for inclusion either under the Plumbing work or as a separate Section on Slate, if desired.

Notes are included in the specification with respect to items which may or may not become a part of other contractors' work. Dotted lines or brackets indicate places to be filled in to suit all individual requirements.

If this catalogue is used for specifying the fixtures substitute the page number and the title "Plumbing Trade Catalogue issued by THE STRUCTURAL SLATE COMPANY of Pen Argyl, Pa.," instead of the page number and title of the Chapter.

**TOILET ENCLOSURES:** (a) The General Conditions, Paragraphs 1 to 14, inclusive, as printed in Chapter 2 on Structural Slate, copyrighted by and registered with the Structural Service Bureau of Philadelphia, bearing date of April 15, 1920, are hereby made to constitute the General Conditions of this specification, except as they may be herein specifically modified for slate toilet enclosures.

(b) Furnish and install all toilet enclosures and leave rigid and complete with oiled finish in the location shown on plans. Those in the various rooms or other places, to be as follows:

(c) In (Men's Lavatory, 1st story), all to be of Type AAV-1, as described and illustrated on Pages 16 and 17 in Chapter 5, of a series on Structural Slate, issued January 15, 1921, by THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna.

(d) In (Women's Lavatory, 1st story), all to be of Type AA-2, as shown on Pages 12 and 13 of same Chapter.

(e) In (Basement Toilet Room), all to be of Type B-3, etc.

(f) All joints shall be made and slabs secured in accordance with Pyramid Standard details. Joints shall be set with plaster of Paris, pointed with same material, colored with lamp-black, except any joints occurring in or at floors, which shall be made with a full packing of glycerine and litharge.

(g) The enclosures in ..... are to be left complete without doors.

(h) All other enclosures shall be supplied with wood (or metal) doors, similar to No. .... as shown on Page .... of Chapter 4, with butts No. .... and lock No. .... Each door and all hardware shall be furnished and hung by the slate contractor and left ready for finishing by the painting contractor.

NOTE: If doors are to be furnished by another contractor, Paragraph (h) should be changed to suit and under carpentry and mill work (and hardware) and, in any case, painting, provisions should be made accordingly.



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(i) The slate contractor shall furnish and set paper holder No...., as shown on page ... of Chapter 4, and other accessories as follows.....:

NOTE: The slate work of all enclosures, as provided by General Conditions, will be finished by the contractor erecting the slate work, with one coat of linseed oil and turpentine with or without the addition of lampblack, as directed at the building; but if a painted finish is desired, Paragraph (j) and its note should be followed.

(j) The slate work of all enclosures shall be left free of oil and ready to be finished by the Contractor for painting.

NOTE: Under painting specify that all slate work of toilet enclosures shall be given three coats of white lead and oil paint of color selected by the architect.

Where it is desired to use the standard type of enclosure, but of a size not included in this Chapter, the following form of Paragraph is suggested:

(k) [Same as Paragraph (c) to end and add] except that the size of enclosures shall be ..... wide by ..... long.

**IN CONCLUSION:** If it is desired to set any enclosures directly on any floor or upon a slate base or cove, or a cove of tile, cement or other material with which the floor may be surfaced, this will require special mention in the specifications, and separate detailing.

**URINAL STALLS:** (a) The General Conditions, Paragraphs 1 to 14, inclusive, as printed in Chapter 2 on Structural Slate, copyrighted by and registered with the Structural Service Bureau of Philadelphia, bearing date of April 15, 1920, are hereby made to constitute the General Conditions of this specification, except as they may be herein specifically modified for slate urinal stalls.

(b) Furnish and install all urinals and leave rigid and complete, with oiled finish except on water-flushed backs, in the locations shown and, in extent, to the number of stalls, or lengths indicated on plans, including all fittings, in accordance with the Pyramid descriptions. Those in the various rooms or other places to be as follows:

(c) In (Men's Lavatory in Basement) all to be of Type C, as illustrated and described on Pages 12 and 13 in Chapter 6 of a Series on Structural Slate, issued April 20, 1921, by THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna.

(d) In (Boys' Toilet Room in Basement), all to be of Type CV, as shown on same page of same Chapter.

(e) In (Men's Toilet Room, First Story), to be of Type A Alternate, as shown on Pages 4 and 5 of same Chapter.

(f) In (Men's Toilet Room, Second Story), to be of Type DV, as shown on Pages 14 and 15 of same Chapter.

(g) All floor slabs and gutters shall be securely and solidly bedded in mortar composed of one volume of cement, one volume of lime and six volumes of sand on foundations furnished by other contractors.

(h) All joints shall be made and slabs secured in accordance with Pyramid Standard details. Joints shall be set with a full packing of glycerine and litharge or approved waterproof cement colored with lamp black.

(i) All water-flushed backs shall have the supply pipes (or fan-spreaders, if selected from Chapter 4 and specified) (or serrated edges of gutters, if Type DV is specified) so adjusted that the flow of water will fully cover the backs.

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NOTE: (j) If urinal floor slabs and gutters are set over wooden joists, provide under Carpenter Work how preparation shall be made for receiving concrete foundations. In any case provide under appropriate Section of the Specification for the construction of such foundations formed ready to require only the slate setters mortar bed.

NOTE: (k) For all Type A and AV Urinal Stalls specify that the desired kinds of bowls shall be furnished by the Plumbing Contractor and that all piping of every description for supplies, wastes, or any ventilating features shall be done by him as a part of the Plumbing Work.

NOTE: (l) For all Type B, BV, C, CV or DV Urinal Stalls specify that the Plumbing Contractor shall connect to the supply and drainage fittings with which these urinals are equipped, furnishing and installing all such other supply and drainage requirements in accordance with the remainder of the specification, as are not regularly furnished with the urinals as described in connection with Pyramid Standards.

NOTE: (m) In the case of ventilated urinals, where the space back of same does not vent directly into vent stack at back below cover, specify that slate end or cover shall be cut out to accomplish the result desired, and that the Plumbing or Heating Contractor, as the case may be, shall furnish, cut out for and install any requisite piping, collars or connections to the vent stack.

(n) Where it is desired to use the Standard type of urinal, but of a size not included in this Chapter, the following form of Paragraph is suggested:

(o) [Same as Paragraph (c) to end and add] except that the size of urinal stalls shall be .....

**SHOWER STALLS:** (a) The General Conditions, Paragraphs 1 to 14, inclusive, as printed in Chapter 2 on Structural Slate, copyrighted by and registered with the Structural Service Bureau of Philadelphia, bearing date of April 15, 1920, are hereby made to constitute the General Conditions of this specification, except as they may be herein specifically modified for slate shower stalls.

(b) Furnish and install all shower stalls and leave rigid and complete, with oiled finish, in the location shown and, in extent, to the number of stalls and dressing rooms indicated on plans, including all metal work in accordance with the Pyramid descriptions. Those in the various rooms or other places to be as follows:

(c) In (Men's Lavatory in Basement), all to be of Type C as illustrated and described on Pages 12 and 13 in Chapter 7 of a Series on Structural Slate, issued May 31, 1921, by THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna.

(d) In (Girls' Toilet Room in Basement), all to be of Type D, as shown on Pages 16 and 17 of same Chapter.

(e) In (Men's Toilet Room, First Story), to be Type A Alternate, arranged for lead pan as shown on Pages 4 and 5 of same Chapter.

(f) In (Women's Toilet Room, First Story), to be Type DD for lead pan, as shown on Pages 18 and 19 of same Chapter.

(g) Shower stalls in ..... are to have Pyramid doors No. .... with hardware as follows (give various numbers ..... ) as illustrated in Chapter 4. Each door and all hardware shall be furnished and hung by the Slate Contractor and left ready for finishing by the painting Contractor.

NOTE: (h) If the doors are to be furnished by another contractor, Paragraph (g) should be changed to suit and under Carpentry, Mill Work and Hardware, provisions should be made accordingly.



(i) All floor slabs shall be securely and solidly bedded in mortar composed of one volume of cement, one volume of lime and six volumes of sand on foundations furnished by other Contractors. All joints shall be made and slabs secured in accordance with Pyramid Standard details. Joints shall be set with a full packing of glycerine and litharge or approved waterproof cement colored with lamp black.

NOTE: (j) If shower floor slabs are set over wooden joists provide under Carpenter Work how preparation shall be made for receiving concrete foundations. In any case provide under appropriate Section of the Specification for the construction of such foundations formed ready to require only the slate setter's mortar bed.

NOTE: (k) Specify that the desired kinds of shower heads, valves, curtains and hooks shall be furnished by the Plumbing Contractor and that all piping of every description for supplies shall be done by him as a part of the Plumbing Work. Heads, valves and curtains may be selected from Chapter 4 and specified accordingly.

NOTE: (l) Specify that the Plumbing Contractor shall set and connect to the double drainage drain with which all showers are equipped, furnishing and installing all such other drainage requirements in accordance with the remainder of the specification, as are not regularly furnished with the showers as described in connection with Pyramid Standards.

NOTE: (m) Where lead pans are to be used specify that plumber is to furnish lead of weight desired and fit and set same in position properly connected to the drain ready for setting of slate floor slabs.

NOTE: (n) The slate work of all enclosures, as provided by General Conditions, will be finished by the Contractor erecting the slate work, with one coat of linseed oil and turpentine with or without the addition of lampblack, as directed at the building; but if a painted finish is desired, Paragraph (o) should be followed.

(o) The slate work of all enclosures shall be left free of oil and ready to be finished by the Contractor for painting. (Under painting specify that all slate work of toilet enclosures shall be given three coats of white lead and oil paint of color selected.)

NOTE: (p) Where it is desired to use the Standard type shower, but of a size not shown in this Chapter, the following form is suggested:

(q) [Same as Paragraph (c) to end and add] except that size of shower stalls shall be .....

IN CONCLUSION: If it is desired to set any enclosures directly on any floor this may be done by omitting the slate floor slab. If to be set directly upon a slate base or cove, or a cove of tile, cement or other material with which the floor may be surfaced, this will require special mention in the specifications, and separate detailing.

LAUNDRY TUBS AND SINKS: In the majority of cases it is probable that Laundry Tubs, Sinks and Sink Tops are specified under "Plumbing" in conjunction with the balance of the Plumbing fixtures. Where there is considerable slate work, such as W. C. Enclosures, Shower Stalls or Urinals, it is possible that they may be included with that portion of the work.

In either case, the same form of specification may be used, except that the plumbing supplies should be included within the plumbing work even though the slate is separately furnished by a slate contractor. The brief form of this General Condition, together with more detailed data as to the specifying of slate work may be used if desired. Otherwise the following suggested form is sufficient for Laundry Tubs, Sinks and Sink Tops.

## FOR HOUSES, ETC.

(a) LAUNDRY TUBS: In Laundry place one three-part Type B, Size No. 1, Slate Laundry Tub as illustrated and described on Pages 6 and 7 in Chapter 8 of a Series on Structural Slate, issued June 30, 1921, by THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna. To have  $\frac{3}{4}$ " hot and cold supplies with No. .... quick opening N. P. faucets and ..... continuous waste with plugs and No. .... tray frames, all as shown in Chapter 4 of the same series. All slate to have oiled finish.

(b) SINKS: In Kitchen place one 24" x 48" Type C slate sink top with double drainboard as shown on Pages 16 and 17 of Chapter 8. Sink to be of ....., Size ....., with hot and cold supplies with (here specify type of faucets and strainer) and No. .... sink legs or No. .... brackets all as shown in Chapter 4. All slate to have oiled finish.

## FOR INDUSTRIAL BUILDINGS, ETC.

(c) SINKS: In Chemical Laboratory place where shown on drawings ..... 20" x 30" slate sinks Type A, as illustrated and described on Pages 12 and 13 of Chapter 8 of a Series on Structural Slate, issued June 30, 1921, by THE STRUCTURAL SLATE COMPANY, Pen Argyl, Penna. To have hot and cold supplies with (here describe type of faucets and drains) and legs No. ...., or brackets No. ...., as shown in Chapter 4 of the same Series. All slate to have oiled finish.

(d) In Lavatory on third floor place one 22" x 36" slate sink Type D Alternate, as illustrated and priced on Pages 18 and 19 of Chapter 8. To have hot and cold supplies with (here describe type of faucets and drain) and legs No. ...., or brackets No. ...., as shown in Chapter 4. All slate to have oiled finish.

(e) LAVATORY TOPS: In Wash Rooms on first, second and third floors place slate lavatory tops with slate backs, of the number and sizes shown on drawings. To be as illustrated and described on Page 20 of Chapter 8. Basins to be ....., Size ....., with hot and cold supplies with (here describe type of faucets and drains). Slate top to be supported by brackets No. ...., or Legs No. ...., as shown in Chapter 4. All slate to have oiled finish.

(f) Where it is desired to use the Standardized Type of Sink, but of a size not included in this Chapter, the following form of paragraph is suggested:

(g) Same as Paragraph (c), except change size of sink to be .....



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